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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	0036177-00038
	First Named Inventor	Yousuf Chowdhary
	Title	Systems and Methods for Capture and Use of Local Elements in Gameplay
	Priority Mail Express® Label No.	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input type="checkbox"/> Fee Transmittal Form (PTO/SB/17 or equivalent) 2. <input checked="" type="checkbox"/> Applicant asserts small entity status. See 37 CFR 1.27 3. <input type="checkbox"/> Applicant certifies micro entity status. See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent. 4. <input checked="" type="checkbox"/> Specification [Total Pages <u>34</u>] Both the claims and abstract must start on a new page. (See MPEP § 608.01(a) for information on the preferred arrangement) 5. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>4</u>] 6. Inventor's Oath or Declaration [Total Pages <u>3</u>] (including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e)) a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) 7. <input checked="" type="checkbox"/> Application Data Sheet * See note below. See 37 CFR 1.76 (PTO/AIA/14 or equivalent) 8. CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix) <input type="checkbox"/> Landscape Table on CD 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, items a. – c. are required) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	ACCOMPANYING APPLICATION PAPERS 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) Name of Assignee _____ 11. <input type="checkbox"/> 37 CFR 3.73(c) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input checked="" type="checkbox"/> Information Disclosure Statement (PTO/SB/08 or PTO-1449) <input checked="" type="checkbox"/> Copies of citations attached 14. <input checked="" type="checkbox"/> Preliminary Amendment 15. <input type="checkbox"/> Return Receipt Postcard (MPEP § 503) (Should be specifically itemized) 16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 17. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent. 18. <input type="checkbox"/> Other: _____ _____ _____ _____ _____
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IPR2025-01273, IPR2025-01274

IPR2025-01275, IPR2025-01276

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Date

Name **Alen Paul Silverstien**

Telephone 216-293-0819

Title **CEO and President**

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Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	Systems and Methods for Capture and Use of Local Elements in Gameplay			
First Named Inventor/Applicant Name:	Yousuf Chowdhary			
Filer:	Frank Anthony Bruno/Claire Volpe			
Attorney Docket Number:	0036177-00038			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	64	64
UTILITY SEARCH FEE	2111	1	280	280
UTILITY EXAMINATION FEE	2311	1	320	320
Pages:				
Claims:				
CLAIMS IN EXCESS OF 20	2202	7	40	280
Miscellaneous-Filing:				
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				944

SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation of U.S. Application No. 14/084,113, filed November 19, 2013, which claims priority to U.S. Provisional Application No. 61/796,715, filed November 19, 2012, which is incorporated herein by reference in its entirety.

FIELD OF INVENTION

[0002] The present invention is related to video game applications in general and video game applications for the capture and use of local elements to impact gameplay in particular.

BACKGROUND

[0003] A virtual world is a computer simulated environment. A virtual world may resemble the real world, with real world rules such as physical rules of gravity, geography, topography, and locomotion. A virtual world may also incorporate rules for social and economic interactions between virtual characters. Player (users) may be represented as avatars, two or three-dimensional graphical representations. Virtual worlds may be used for massively multiple online role-playing games, for social or business networking, or for participation in imaginary social universes.

[0004] Prior art virtual worlds have storylines that are either static or branch in a rather predictable fashion. Prior art methods for a branching storyline are well known in the industry, where the outcome of one encounter defines the starting point of the next. Such virtual worlds have a set number of possible branches and a player's skills, interaction with other players and non-player characters (NPCs) aids in the creation of variety and new possibilities. Mostly, the storyline is also dependent on the virtual character (Player Character) that a player chooses to engage in the gameplay of the virtual world.

[0005] These existing virtual worlds lack the ability to take the player's location and its various local elements into account for meaningful impact on gameplay. By overcoming these limitations, the present invention allows for a richer and more unique gameplay experience for each player.

SUMMARY OF THE INVENTION

[0006] A player's real world location may have a significant meaning for the player, and thus an emotional bond may already exist. By exploiting this emotional bond and making the storyline of a virtual world dependent on the local elements a more interesting and meaningful experience can be provided. Thus a player may be willing to spend more time engaging with a virtual world when the virtual world's storyline is impacted by the changing local elements. Likewise, a player may enjoy the option to choose a real world location and interact with a virtual world impacted by local elements of that chosen location.

[0007] This application describes systems and methods whereby the storyline of a virtual world may change based on the real world local elements of a particular location. Thus changes to the real world local elements may influence the gameplay of a virtual world. Local elements may include but are not limited to weather e.g. storms, hurricanes; social and political environments like political and social unrest, protest, peaceful rallies, marathon runs, local festivals, stock market ups / downs and crashes, elections whether local, state or nation level, local robberies, crime and heists, mafia and related incidents, traffic congestion, accidents, construction, construction related delays etc. derived from the location.

[0008] In one embodiment of the invention there may be virtual characters associated with each of the changing local elements. For example as a result of political and social unrest in the real world, an element of chaos may be introduced (e.g. bringing hordes of NPCs into the virtual world to reflect real life). Thus there may be predefined scripts incorporated in the virtual world,

each script may be associated with a different local element, and upon encountering such a local element the relevant script is called into play impacting the storyline of the virtual world.

[0009] In one single-player embodiment the virtual characters that are available to the player are dependent on the local elements of the location of the player. In another multi-player embodiment the location of each player then introduces virtual characters associated with the local elements of these real world locations. Thus depending on who is playing from where, the storyline keeps changing, since the combination of virtual characters changes based on the real world local elements of the location of the players.

[0010] In one embodiment of the invention, the items and loot that the players may come across, monsters and enemies that they may fight, traps and puzzles that they may have to overcome may vary based on the changing local elements of real world location(s).

[0011] The term “storyline” may include, but is not necessarily limited to, the aesthetics, virtual characters that are available, plot, set of plot nodes, scene, settings etc. and may change individually or in combination with the location of the player. Storylines can change, evolve, branch or morph based on the changes in the local elements. Alternate settings may be applied, alternate levels may be offered for gameplay based on these changes.

[0012] Using the methods and systems disclosed in this application the local elements of the real world, location(s) become a vital factor impacting the storyline of the virtual world. This provides for a richer gaming experience and increases player engagement while making the gameplay of the virtual world more unique for each player.

[0013] According to a first aspect of the invention, a computer-implemented method is provided for enabling virtual gameplay on a computing device in communication with a storage means. Access is provided to at least one video game in which a player is able to interact with the

video game according to a storyline. A player location is detected or input at the computing device and the location is stored on the storage means. A local element is retrieved from a database using the computing device based on the player location. The local element is correlated to a local element script actuatable in the video game. The computing device is used to retrieve and actuate the local element script in the video game, such that the local element script supplements or replaces the storyline.

[0014] A second or subsequent location may be detected in the course of gameplay. In this case, a second or further local element script may be retrieved that is related to the second or subsequent location and its local element.

[0015] The correlating of the local element preferably takes account of an operating context within the game. Operating context refers to internal and/or external factors impacting a particular system, device, application, business, organization etc. For example, operating context for an application is the external environment that influences its operation. For a mobile application, the operating context may be defined by the hardware and software environment in the device, the target user, and other constraints imposed by various other stakeholders. In the case of the present invention, operating context may have a bearing on, for example, the selection of the local element for the detected location (e.g. selecting a kid-appropriate local element to be introduced in a game for kids).

[0016] Preferably, the video game includes at least one virtual character. The local element script may be used to modify the virtual character's appearance, facial or body expression or health. Or it may be used to modify the tools, weapons, equipment or clothing of the virtual character. It may be used to modify character statistics of a virtual character. For example, the local element may be used to determine an overall mood or tension of a location.

In this case, the local element script may be used to modify character statistics representing mood or aggression in the virtual character.

[0017] Preferably, the storyline comprises one or a combination of plot, plot nodes, character interactions, encounters, scene, setting, aesthetics, levels, premise, or theme. The local element script may be used to specifically modify the scene or setting of the storyline. In one example, the local element script may be used to modify or introduce non-player characters, game monsters, enemies, traps or puzzles corresponding to the local element.

[0018] The local element may include one or a combination of local events, local indicators, and local celebrities or news figures.

[0019] The local element may be a local news item. The local element script may be used to modify the storyline to reflect that news item. For example, if the news item refers to a crowd of people, the local element script may introduce a crowd of non-player characters into the storyline.

[0020] The local element may be a weather, social, political, economic, stock market, demographic, traffic, crime, or construction indicator relevant to the location. The local element script may be used to modify the storyline to reflect that indicator.

[0021] The local element may be a local celebrity or news figure, in which case, the local element script may modify the storyline to introduce a non-player character representing that local celebrity or news figure.

[0022] The local element may include a keyword extracted from a news stream of local news items. This can be used, generically or specifically, to match to a profile and a specific script to modify gameplay.

[0023] The location may be re-detected at intervals, and in the event of a change in the location, a virtual character is shown moving to a new scene in the storyline.

[0024] If a null location is detected or the detected location is unsupported, a default or random storyline may be provided. Or, a player may be asked to input or select a location. An approximate match can also be used.

[0025] Preferably, the storage means is provided by one or a combination of: a local fixed memory, a local removable memory, a remote fixed memory, a remote removable memory, and a virtual memory. The storage means may be selected from the group consisting of: a local data storage of a game console, a local inbuilt memory, a user provided memory, an online server, and a shared folder on a network.

[0026] Preferably, the detecting step includes retrieving player location from a sensor. In one embodiment, the player is enabled to play the game using a game device, and the player location may be detected by an on-board sensor on the game device (e.g. a mobile device).

[0027] Preferably, the detecting step includes retrieving player location from one or a combination of GPS, A-GPS, WiFi, IP address, account or billing address, and player provided location information. The player provided location information may be a fantasy location.

[0028] The detecting step may further include retrieving at least one map from a map database in response to the detected location.

[0029] The location may be detected at login or during gameplay.

BRIEF DESCRIPTION OF THE FIGURES

[0030] Figure 1 is a flow diagram illustrating the primary steps of the method, according to a preferred embodiment.

[0031] Figure 2 is a flow diagram representing an example of filtering a news stream to impact storyline of gameplay.

[0032] Figure 3 is a flow diagram representing an example of ongoing location detection to impact storyline based on changed local elements.

[0033] Figure 4 is a conceptual diagram illustrating the interplay between multiple local elements and aspects of the storyline in a virtual world.

DETAILED DESCRIPTION

[0034] Methods and arrangements of changing storyline for gaming applications and virtual worlds based on local elements are disclosed in this application.

[0035] Before embodiments of the invention are explained in detail, it is to be understood that the invention is not limited in its application to the details of the examples set forth in the following descriptions or illustrated drawings. The invention is capable of other embodiments and of being practiced or carried out for a variety of applications and in various ways. Also, it is to be understood that the phraseology and terminology used herein is for the purpose of description and should not be regarded as limiting.

[0036] Before embodiments of the software modules or flow charts are described in detail, it should be noted that the invention is not limited to any particular software language described or implied in the figures and that a variety of alternative software languages may be used for implementation of the invention.

[0037] It should also be understood that many components and items are illustrated and described as if they were hardware elements, as is common practice within the art. However, one of ordinary skill in the art, and based on a reading of this detailed description, would understand that, in at least one embodiment, the components comprised in the method and tool are actually implemented in software.

[0038] As will be appreciated by one skilled in the art, the present invention may be embodied as a system, method or computer program product. Accordingly, the present invention may take the form of an entirely hardware embodiment, an entirely software embodiment (including firmware, resident software, micro-code, etc.) or an embodiment combining software and hardware aspects that may all generally be referred to herein as a “circuit,” “module” or “system.” Furthermore, the present invention may take the form of a computer program product embodied in any tangible medium of expression having computer usable program code embodied in the medium.

[0039] Computer program code for carrying out operations of the present invention may be written in any combination of one or more programming languages, including an object oriented programming language such as Java, Smalltalk, C++ or the like and conventional procedural programming languages, such as the “C” programming language or similar programming languages. The program code may execute entirely on the user’s computer, partly on the user’s computer, as a stand-alone software package, partly on the user’s computer and partly on a remote computer or entirely on the remote computer or server. In the latter scenario, the remote computer may be connected to the user’s computer or mobile device like a Smartphone, tablet e.g. iPad through any type of network, including a local area network (LAN) or a wide area network (WAN), or the connection may be made to an external computer (for example, through the Internet using an Internet Service Provider).

[0040] A “virtual world” as used herein need not be a “game” in the traditional sense of a competition in which a winner and/or loser is determined, but rather that the term “game” incorporates the idea of a virtual world. Moreover, a person or entity who enters the virtual world in order to conduct business, tour the virtual world, or simply interact with others or the virtual environment, with or without competing against another person or entity is still considered to be “playing a game” or engaging in the gameplay of the game.

[0041] Virtual worlds can exist on game consoles for example Microsoft Xbox, and Sony Playstation, Nintendo Wii, etc., or on online servers, or on mobile devices (e.g. an iPhone or an iPad), Smartphones, portable game consoles like the Nintendo 3DS, or on a PC (personal computer) running MS Windows, or MacOS, Android, Ubuntu, Linux or another operating system. This list is not exhaustive but is exemplary of devices or computing environments where virtual worlds can exist, many other variations are available and known to persons skilled in the art.

[0042] A computer or a game console that enables a user to engage with a virtual world, including a memory for storing a control program and data, and a processor (CPU) for executing the control program and for managing the data, which includes user data resident in the memory including a set of gameplay statistics. The computer, or a game console, may be coupled to a video display such as a television, monitor, or other type of visual display while other devices may have it incorporated in them (iPad). A game or other simulations may be stored on a storage media such as a DVD, a CD, flash memory, USB memory or other type of memory media. The storage media can be inserted to the console where it is read. The console can then read program instructions stored on the storage media and present a game interface to the user.

[0043] Typically, a user or a player manipulates a game controller to generate commands to control and interact with the virtual world. The game controller may include conventional controls, for example, control input devices such as joysticks, buttons and the like. Using the

controller a user can interact with the game, such as by using buttons, joysticks, and movements of the controller and the like. This interaction or command may be detected and captured in the game console. The user's inputs can be saved, along with the game data to record the game play. In one embodiment, the gameplay data can include usage statistics captured to record the user's experience as they progress from one level of the game to the next.

[0044] The term “player” is intended to describe any entity that accesses the virtual world, regardless of whether or not the player intends to or is capable of competing against other players. Typically, a player will register an account with the game console within a peer-to-peer game and may choose from a list or create virtual characters that can interact with other virtual characters of the virtual world.

[0045] The term “engage in gameplay” generally implies playing a game whether it is for the purpose of competing, beating, or engaging with other players. It also means to enter a virtual world in order to conduct business, tour a virtual world, or simply interact with others or a virtual environment, with or without competing against another entity.

[0046] A “virtual character” may include a persona created by a player or chosen from a list in the virtual world. Typically virtual characters are modeled after the humans whether living or fantasy (e.g. characters from mythology).

[0047] A virtual character is represented by one or more gameplay statistics, which encapsulate some meaning to connect the virtual (and digital) reality of the game to the real world. Many of these statistics are not apparent to the user as such, but are instead encoded within the framework of the game or composed together to form a script. In role-playing games (RPGs) and similar games, these statistics may be explicitly exposed to the user through a special interface, often with added meaning which provides context for the user's actions.

[0048] In virtual worlds (video / computer games) a non-player character (NPC) is a virtual character that is controlled by the program and not a player. NPC may also refer to other entities not under the direct control of players. NPC behavior in a virtual world may be scripted and automatic. The scripted and automatic behavior of NPCs may change with the changing local elements thus in turn impacting the storyline of the virtual world.

[0049] A “player character” or “playable character” (PC) is a virtual character in a virtual world that is controlled or controllable by a player. A player character is a persona of the player who controls it. In some cases a virtual world has only one player character and in other cases there may be a small number of player characters from which a player may pick a certain virtual character that may suit his or her style of gameplay, while in other scenarios there may be a large number of customizable player characters available from which a player may choose a virtual character of their liking. An avatar - may include the physical embodiment of a virtual character in the virtual world.

[0050] For the purpose of this application the term “story” may mean storyline, plot nodes, virtual character(s), set of virtual characters or character interaction, encounters, settings, aesthetics, levels, premise or theme amongst other things. The intent is to cover all such areas that may be impacted by the location of the player, and are known to persons skilled in the art. Some of these terms are explained in more detail below.

[0051] Plot

[0052] A “plot” defines the events a story comprises, particularly as they relate to one another in a pattern, a sequence, through cause and effect, or by coincidence. A well thought through plot with many different patterns of events results in a more engaging and interesting game. A plot may have a beginning, a middle, and an end, and the events of the plot may causally

relate to one another as being either dependant or probable. A plot may also refer to the storyline or the way a game progresses. Similarly a storyline may refer to a plot or a subplot of a virtual world. Thus for the purpose of this application the terms plot and storyline may be used interchangeably.

[0053] Plot Node

[0054] In a virtual world a “plot node” may be defined as a forking point in the storyline where the plot of the story can diverge based on the decisions a player makes, or the location of the player.

[0055] Plotline - Set of Plot Nodes

[0056] “Plotline” can be considered a certain sequence of interconnected plot nodes, while a set of plot nodes may or may not be interconnected. A plotline may be integral to the main storyline or may be complimentary and thus provide extra possibilities in terms of virtual character interaction and specific scenarios. Thus there may be a certain association between a certain local element and a plotline or a certain set of plot nodes. Therefore when a player from a certain location with certain local element(s) joins the gameplay, the plotline or set of plot nodes associated with this local element(s) may become incorporated into the gameplay.

[0057] Encounters

[0058] In a virtual world an “encounter” may be defined as a meeting between two or more virtual characters or may be thought of as a decision point at which a player encounters an opposing element (e.g. an enemy). An encounter may be player initiated (actively engaging in fighting an enemy) or unwanted by the player. A player may opt to avoid an encounter or may actively engage in them to move to the next level of the virtual world. The outcome of the encounters may at times define how the rest of the game progresses.

[0059] A “random encounter” is a feature commonly used in various role-playing games (RPGs) whereby an encounter with a non-player character (NPC), an enemy, a monster, or a dangerous situation occurs sporadically and at random. Random encounters are generally used to simulate the challenges associated with being in a hazardous environment, such as a monster-infested wilderness or dungeon usually with an uncertain frequency of occurrence to simulate a chaotic nature.

[0060] Premise

[0061] The “premise” of a game or concept statement is a short, direct description of the situation of a game and describes the fundamental concept that drives the plot. The premise determines the primary goals of the virtual characters of a virtual world, the opposition to these goals and typically may define the means and the path that these virtual characters may take in achieving those goals. The primary objective is usually sought by both the protagonist (hero) and the antagonist (villain) but may only be achieved by one of them.

[0062] Theme

[0063] A “theme” is the main idea, moral, or message, of a game. It is typically the common thread or oft repeated idea that is incorporated throughout a game. Examples of themes in games: espionage-themed role-playing game, martial arts—themed iPod based game, single-player horror-themed PC adventure game, fantasy-themed role-playing game, science fiction themed computer game, adult-themed video game, a horror-themed FPS (first person shooter) video game, futuristic-themed competitive fighting game, paranormal investigation -themed role-playing game etc.

[0064] Settings

[0065] “Settings” in the virtual world control multiple areas of the virtual world (game). Settings may be changed by a player or may be impacted by the local elements of the location of a player.

[0066] Levels

[0067] A “level” in the virtual world (video game) terminology refers to a discrete subdivision of the virtual world. Typically a players begins at the lowest level (level 1), and proceeds through increasingly numbered levels, usually of increasing difficulty, until they reach the top level to finish the game. In some games levels may refer to specific areas of a larger virtual world, while in other games it may refer to interconnected levels, representing different locations within the virtual world.

[0068] Statistics (Stat)

[0069] A “statistic” (stat) in role-playing games (RPG) is a datum which represents a particular aspect of a virtual character. Most virtual worlds separate statistics into several categories. The set of categories actually used in a game system, as well as the precise statistics within each category may vary greatly from one virtual world to another. Many virtual worlds also use derived statistics whose values depend on other statistics, which are known as primary or basic statistics. Derived statistics often represent a single capability of the character such as the weight a character can lift, or the speed at which they can move. Derived statistics are often used during combat, can be unitless numbers, or may use real-world units of measurement such as kilograms or meters per second.

[0070] A virtual character’s statistics affects how it behaves in a virtual world. For example, a well-built muscular virtual character may be more powerful and be able to throw certain virtual objects farther, but at the same time may lack dexterity when maneuvering intricate virtual

objects. A virtual character may have any combination of statistics, but these statistics may be limited by either a hard counter, soft counter or a combination of both.

[0071] Most devices where virtual worlds exist provide a mechanism to save the state of the game, so that the game can be played from the same point where it was left off. Methods for saving the state of the game include but are not limited to the examples cited here, for example a gaming console may provide internal memory chips, or a port where a user can connect user supplied memory; while games played over the Internet may provide online memory. The aforementioned memory space can also be used for saving the different components of the storyline that are affected by the change in the real world location of the player to enhance the gameplay experience.

[0072] Script

[0073] A “script” defines the default behavior of a virtual character. Just as with statistics, different scripts can refer to different behaviors for the same virtual character.

[0074] Figure 1 is a flow diagram illustrating the primary steps of the method, according to a preferred embodiment. A system is provided with a virtual world 101. The virtual world may be a single player game or a multiplayer game or a MMORPG (Massively Multiplayer Online Role Playing Game) and may exist on any type of a gaming device which may include but not limited to an iPhone, iPad, Smartphones, Android phones, personal computers e.g. laptops, gaming consoles like Nintendo Wii, Nintendo DS, Sony PlayStation, Microsoft Xbox 360, and online server based games etc.

[0075] The computer program comprises: a computer usable medium having computer usable program code, the computer usable program code comprises: computer usable program code for enabling change in storyline based on the real world location of a player, computer usable

program code for presenting graphically to the player the different options available to modify and personalize different aspects of the virtual world including but not limited to settings.

[0076] The player engages in gameplay of the virtual world 102. As mentioned earlier, the term “engage in gameplay” generally implies playing a game whether it is for the purpose of competing, beating, or engaging with other players. It also means to enter a virtual world in order to conduct business, tour a virtual world, or simply interact with others or a virtual environment, with or without competing against another entity.

[0077] The player location is determined and information is gathered about local elements relevant to that location 103. As technology advances, more and more miniaturized electronic components become cost effective to be mass produced and included in all sorts of devices. Today many types of mobile devices e.g. Smartphones like iPhone include a built-in GPS sensor, have data coverage via mobile cellular network or WiFi, and are widely used for engaging in the gameplay of virtual worlds. Thus determining the player location is a well known method in the art. There may be other methods, well known in the art, to determine the player location, e.g. using the Wireless Assisted GPS (A-GPS), WiFi network, using IP address, player provided information, using billing address zip/area code, etc.

[0078] Similarly digital maps have become readily available e.g. Google Maps, Microsoft Bing Maps, etc. and once the GPS co-ordinates have been received from the GPS sensor can be used for identifying the location/geographic landscape and acquiring other information e.g. demographics of the location. Similarly weather information and local news are also readily available over the Internet. These news streams may be used for gathering the local elements of a location.

[0079] In one embodiment of the invention the location of the player is the real world location where the player is engaging in the gameplay. In an alternate embodiment the player may

have defined the location e.g. a player is based in Seneca Falls, NY, but may have chosen to use the local elements of NY, NY. Or, the system may make such an approximation if there is no available local element data for Seneca Falls.

[0080] The storyline of the virtual world is then changed based on the local elements **104**. Several exemplary methods are provided in this application for illustrative purposes. The application is not limited to these examples but in fact covers all combinations, permutations, variations etc. that may be obvious to the one skilled in the art.

[0081] Figure 2 is a flow diagram representing an example of filtering a news stream to impact storyline of gameplay.

[0082] In one embodiment of the invention for a single player virtual world, there may be many variations of the virtual world such that each variation is associated with a profile, and certain real world elements that tend to occur in all places every now and then. For example severe weather, earthquakes, political, economic and social turmoil, protests, marathons, street festivals, traffic congestion, stock market rise and fall, food shortages, price hikes, each may be associated with a certain profile. There may be generic profiles that are associated with such elements in general, and there may be specific profiles that are associated with specific and unique real world local elements.

[0083] For example there may be generic profiles for severe weather, earthquakes, street festivals etc. such that when one such local element is in effect at a certain location the relevant variations of the virtual world may be applied, using a generic profile associated with such a local element.

[0084] Similarly there may be specific profiles for specific local elements for example Mardi Gras, New York Marathon, October Fest, etc. In one embodiment of the invention, when a

player's location is determined by gathering location information from say the gaming device's built-in GPS sensor, and it is determined that the player is in a certain location where a particular local (event) element is taking place (e.g. player is in New Orleans, LA, and its Mardi Gras week) the relevant variation of the virtual world may be applied, using a particular profile. Each profile is implemented using a script.

[0085] Turning to the flow diagram in Figure 2, the player location is determined **201**. As mentioned earlier there are several well understood prior art methods for determining the player location.

[0086] Information about local elements is gathered, e.g. by capturing the local news stream **202**. In a preferred embodiment of the invention, once the location of the player is determined, gathering information about local elements may involve going to local news website to obtain local information on events and happenings.

[0087] This gathered news stream can then be filtered based on key words **203**. In a preferred embodiment of the invention, the captured news stream from the determined location of the player is filtered by key words. As explained earlier, a virtual world may have a certain set of scripts associated with generic profiles and particular profiles. The list of key words may be derived from the list of profiles, since the virtual world can only apply variations to the gameplay based on the scripts that it can handle. If new scripts are added then new key words associated with these scripts/profiles may also be added to the virtual world, expanding its scope. Key words may have a wide range e.g. severe weather, storms, record rainfall, flooding, murder, theft, mugging, rape, protests, election, etc.

[0088] Key stories related to the location may then be identified based on the key word filtering and these results of the filtering can be compiled **204**. Stories can be associated with key

words. For example, as in the table below, a list of profiles may be associated with key words, and the local news feed can then be filtered to find specific incidences of those key words. The profile may be triggered if the key words show up in the news feed.

List of Profiles	Key Words	News Feed Filter
Fire in the City	FIRE, BLAZE	Warehouse blaze
Theft in the City	THEFT, ROBBERY, HEIST	
Murder in the City	MURDER, KILLING	

[0089] In this case, the news feed filter found an item that matched the key word “blaze”, so the “Fire in the City” profile would be selected to be implemented using local element scripts.

[0090] Key profiles are determined that are associated with the filtered results **205**. In one embodiment of the invention each profile may be associated with one or more scripts.

[0091] A script defines the default behavior of a virtual character. Just as with statistics, different scripts can refer to different behaviors. Using the method and system of the invention, a default script of a virtual character may define its default behavior and in order to implement an altered behavior associated with a change in the local elements of a location a certain other script may be used instead of the default script of a virtual character.

[0092] In one embodiment script(s) may be associated with certain local element(s), and these scripts may already be embedded in a virtual world (game), but are dormant and may get invoked once a local element meets the criteria to call this script. In one embodiment there may be generic scripts associated with generic local elements, e.g. stormy weather, traffic congestion,

murder, robbery, etc. Thus the appropriate script may be called into the game based on the local elements of a location. These changes in the scripts may be made periodically e.g. once a day, or may get changed with the changing local elements in real time e.g. several times a day.

[0093] In one embodiment the local elements of the player location may be used to define the Player Character(s), some or all Non-Player Characters (NPCs), and certain sets of plot nodes, levels, or encounters. Thus when a player engages in gameplay with a certain set of local elements, the Player Character (PC) may have certain characteristics that are based on these local elements. The system may also load a certain type of NPCs. The number of NPCs itself may also vary with the local elements e.g. when there is a protest in the real world location of the player, a large number of NPCs may appear in the virtual world and may engage in destructive behavior and a certain set of plot nodes associated with this situation may be loaded in the game.

[0094] In another embodiment with the change in local elements, the system of the invention may import scripts associated with this local element, so that the resulting gameplay is varied and thus more sophisticated.

[0095] In yet another embodiment the scripts associated with different profiles for the local elements may be downloaded (either automatically or upon player request) from a central server that acts as a repository for additional scripts. In another embodiment the user may have to pay when acquiring these additional scripts e.g. from a remote server.

[0096] The scripts are used to impact the storyline of the gameplay 206. In one embodiment of the invention for a single player virtual world as the local elements change so does the storyline of the virtual world.

[0097] In another embodiment of the invention, the different Player Characters, Non-Player Characters, and settings for virtual character statistics may also vary with the changing local elements. For example the personalities of virtual characters when playing the game in New Orleans during Mardi Gras week may be more playful as opposed to the same game when played in New York, NY after a string of murders so that the personalities of virtual characters may be more violent.

[0098] Such an affect can be achieved by having different stats for the PCs and NPCs, such that one set of stats is associated with a certain type of local element while another set of stats is associated with another type of local element. Thus by having different sets of stats, each associated with a certain local element, the same Player Character or NPC can exhibit a different behavior/personality.

[0099] In one embodiment, a player logs on the gaming server, a set of plot nodes associated with the local element(s) of the player location may now become available to the other players engaged in the gameplay of the virtual world. When another player logs off, the set of plot nodes associated with that particular location's local elements may now be unavailable to the players still playing the game. Thus the gameplay changes as player from diverse real world locations with varying sets of local elements engage and disengage in the gameplay of the virtual world.

[00100] In one embodiment of the invention impact to the storyline may be made by loading the script(s) associated with the identified local element(s). These scripts may be already imbedded in the game, but dormant till called. New scripts for changing local elements may be added to the game by the game developer or players to reflect new scenarios, thus expanding the scope of the game.

[00101] The occurrence and outcome of special bonus features, the amounts wagered on any bets, the outcomes for any intermediate game stages, the results of any player decisions made during the game, bonus plays and their outcomes, the final game outcomes etc. may also change based on the local elements of the location of the player.

[00102] In one embodiment of the invention extra points and lives are either granted or deducted when certain local elements change and warrant a change in the virtual world. For example the real world stock market of the location where the player is located has gone up, thus the player may be given extra lives. While a loss in the stock market may be reflected with the deduction of points and lives. Similarly if the interest rates on loans go up in the real world, the assets of the virtual characters may get devalued in the virtual world.

[00103] Figure 3 is a flow diagram representing an example of ongoing location detection to impact storyline based on changed local elements. As shown, gameplay starts with a plotline associated with the gathered local elements **301**.

[00104] The system checks whether the local elements have changed **302**. In order to determine the changes in local elements the original profiles and associated key words may be stored in a file or a database, and the new ones compared with the ones already stored. In a preferred embodiment, this comparison may be done on an as needed basis, preferably on a periodic basis, such that the frequency may be selectable by the player or the game developer. In another embodiment this comparison is done in real time, i.e. news stream is filtered in real time and all changes to local elements applied thereafter.

[00105] If Yes **302a** (i.e. the local elements have changed), then the system impacts the storyline by loading an alternate plotline associated with the changed local elements **303**.

[00106] If No, **302b** (i.e. there is no change to the local elements), then the system continues the gameplay of the virtual world unchanged **304**.

[00107] Figure 4 is a conceptual diagram illustrating the interplay between multiple local elements and aspects of the storyline in a virtual world. Figure 4 shows a sample multiplayer virtual world (game) **402** with Player1, located at real world location Location1, and having an associated set of local elements Set1 **401a**. Player2 is located at real world location Location2 and has associated set of local elements Set2 **401b**. Player3 is located at real world location Location3 and has associated set of local elements Set3 **401c**. These three players are engaged in the gameplay of the virtual world, in this case, a multiplayer game **402**.

[00108] The storyline **403** of the multiplayer virtual world **402** may be composed of encounters **404**, levels, **405**, aesthetics **406**, set of plot nodes **407** or settings **408** amongst other items described earlier in this application.

[00109] The storyline **403** may be impacted / changed by a change in any one of the encounters **404**, levels, **405**, aesthetics **406**, set of plot nodes **407** and / or settings **408** based on the real world locations of the players engaged in the gameplay. The storyline **403** then in turn impacts the gameplay of the virtual world **402**.

[00110] The storyline may be changed by changing the plot nodes or set of plot nodes, virtual character (both player characters and non-player characters), set of virtual characters or virtual character interaction, settings, aesthetics, levels, premise or theme, encounters, levels etc. Thus a change in the local elements of the player location may impact any one of the earlier mentioned variables. The application is not limited to the cited examples, but the intent is to cover all such areas that may be used in a virtual world to impact the storyline of a virtual world.

[00111] Several exemplary embodiments / implementations of the invention are given below. There may be other methods obvious to the ones skilled in the art, and the intent is to cover all such scenarios.

[00112] In one embodiment of the invention the encounters and their outcomes may change when certain local elements are found present. Elements of an encounter, such as opponent appearance or fighting style may tailor themselves to fit the changing local elements. For example on a hot muggy day the player's virtual character may need to shed his heavy clothing while on a cold snowy night the player's virtual character may need extra layers of clothing and may lose health points when sufficient clothing is not available; thus perhaps forcing virtual characters to steal clothing items from NPCs.

[00113] In some embodiments of the invention there may be long term changes in response to the change in local elements. For example in a certain city a local mayoral election is held and a new mayor is elected while at the same time new logging licenses are issued to the forestry industry. This may be reflected in the virtual world by the introduction of a very powerful villain who may not be defeated till the mayor is in office as an elected representative and the forests in the virtual world may be similarly reduced by simulating logging by NPCs.

[00114] In other embodiments of the invention there may be short term local elements like weather that may impact the gameplay such that the local weather conditions may be used to create the ambiance in the virtual world. Thus if it sunny and hot outside in the real world where the player is located, the same may be reflected in the virtual world, and the virtual characters may have to shed some layers of clothing to stay comfortable. Similarly, if it is raining in the location where the player is based, the virtual world may simulate a storm to emulate the real world. Thus the real weather may impact the storyline by either creating a similar or opposite

weather in the virtual world. In another embodiment of the invention the weather forecast model may be used for changes to gameplay.

[00115] Let's take into consideration a more detailed example, one that is based on a weather related event that devastated many cities in North America, Hurricane Sandy in late October 2012. As the hurricane moved from one city to the other the locations in its path encountered varying degrees of damage and destruction and thus spawned some very local events (elements). In New York, NY there was wide spread flooding including flooding of major tunnels, deaths due to fire and flooding, stock markets were closed for a record time, subway closures, fires, evacuations, food and gas shortages, lack of public transport and resultant loss of work days. While in Toronto Canada, the same weather system had a lesser degree of effect but nevertheless brought strong winds, flying/falling debris, injuries and death due to the falling neon signs, uprooting of trees etc.

[00116] Thus two players playing the same game at the same time in the two above mentioned cities may experience two varying (albeit related) storylines. Therefore when playing a virtual world (game) one where this invention is implemented, a player in New York, NY may experience the ambiance of the game change to dark and stormy skies, rain and flooding which make certain bridges impassable in the game, a certain change in the behaviour of the virtual characters where they are suddenly more afraid, bunches of NPCs running randomly in confusion and panic, while the number of points required to acquire items may go up significantly for the duration of such an event etc.

[00117] While a player in Toronto, Canada playing the same game at the exact same time may experience stiff winds and fallen trees which may make getting from one point to another more difficult, flying and falling debris which has to be dodged in order to prevent injury and loss of health points etc.

[00118] In one embodiment of the invention relating to a MMORPG (Massively Multiplayer Online Role Playing Game) the local elements of the respective locations of the players engaged in the gameplay at any given time impacts the storyline. Thus for example certain branches of the storyline and / or set(s) of plot nodes may become available when players from a certain location are either logged in or logged off.

[00119] When a new player engages in gameplay of the MMORPG, gather player location information e.g. using the embedded GPS sensor of a gaming device, then gather the local elements associated with this location. There may be other methods for determining player location, e.g. using IP address, WiFi network location, AGPS and other well known techniques in the art.

[00120] The system checks to see if the local elements of above said player location are unique, i.e. if any other player from the same location is also engaged in the gameplay of the virtual world at the same time or another player from another location with similar local elements is engaged in the gameplay. If player location and its local elements are unique then the system may load alternate / complementary set of storyline plot nodes associated with these new local elements. Gameplay continues using the new information. If player location and its local elements are not unique then gameplay continues with no changes.

[00121] In an alternate embodiment a certain set of storyline plot nodes become unavailable when a player from a location with certain local elements engages in the gameplay of the virtual world.

[00122] In multiplayer virtual worlds as new players engage in the gameplay and as other disengage, the respective local elements of their respective locations may have a cumulative effect in changing the storyline of the virtual world.

[00123] In an alternate embodiment a certain set of storyline plot nodes may become available when a player from a certain location with certain local elements disengages in the gameplay of a virtual world.

[00124] In another embodiment the storyline of the virtual world may change with the change of local elements, such that the virtual character can skip levels, or move from one level to the other randomly, or the game may lock out odd or even number levels (or other combinations of levels) to change the storyline.

[00125] In yet another embodiment the aesthetics of the virtual world may change with the changing local elements of the real world location of the player. For example the background of a platform game may change depending on the location (city) of the player and its current local elements (e.g. stormy weather or clear blue skies).

[00126] In another embodiment the virtual character interaction may change with the changing local elements of the player location. For example when all is quiet in the city where the player is located (i.e. no local elements match the key words) the virtual character interaction is more subdued. By contrast, when the same city encounters a string of murders, the virtual character interaction may become more aggressive, and the associated dialogue may also change correspondingly. Such an embodiment can be implemented by having different scripts for the virtual characters, and changing the scripts with the changing local elements of the real world location of the player.

[00127] In one embodiment the theme of the game may change with the changing local elements. For example, the original theme may be an espionage theme. After news of a local murder, the theme of the game may change to a murder mystery (to solve the local case), or a horror theme.

[00128] In another embodiment the premise of the game may change with the changing local elements of a location. For example, the original premise may be a treasure hunt. After a kidnapping news item, the premise may change to a quest to find the victim of the kidnapping.

[00129] In another embodiment the storyline of the virtual world may have multiple forks with multiple possibilities, and each time the local elements of the player location change, a new path(s) may be chosen either randomly or based on a dice roll or based on a pre-configured setting or based on a player defined setting.

[00130] In another embodiment of the invention, the statistics of the player character (PC) and the non-player characters (NPC) may depend on the local elements of the player location and may change when these local elements changes.

[00131] For example, in one embodiment when a player engages in gameplay of a particular virtual world from a first location the stats for a PC are such that the virtual character is physically very strong but is less intelligent, while when the same player engages in the gameplay of the same virtual world from a second location, the stats for the same PC are such that the virtual character is now more intelligent but less strong physically. The change in virtual character statistics may either depend on predefined relationships or may depend on a dice roll or may be entirely random.

[00132] One embodiment of the invention may preferably also provide a framework or an API (Application Programming Interface) for virtual world creation that allows a developer to incorporate the functionality of a changing storyline based on the changing local elements of the player location. Using such a framework or API allows for a more uniform virtual world generation, and eventually allows for more complex and extensive ability to change storyline.

[00133] It should be understood that although the term game has been used as an example in this application but in essence the term may also imply any other piece of software code where the embodiments of the invention are incorporated. The software application can be implemented in a standalone configuration or in combination with other software programs and is not limited to any particular operating system or programming paradigm described here. For the sake of simplicity, we singled out game applications for our examples. Similarly we described users of these applications as players. There is no intent to limit the disclosure to game applications or player applications. The terms players and users are considered synonymous and imply the same meaning. Likewise, virtual worlds, games and applications imply the same meaning. Thus, this application intends to cover all applications and user interactions described above and ones obvious to persons skilled in the art.

[00134] Although virtual world storyline changes based on changing local elements of the player location have been exemplified above with reference to gaming, it should be noted that virtual worlds are also associated with many industries and applications. For example, virtual worlds can be used in movies, cartoons, computer simulations, and video simulations, among others. All of these industries and applications would benefit from a changing storyline based on changing local elements of the player location.

[00135] The examples noted here are for illustrative purposes only and may be extended to other implementation embodiments. While several embodiments are described, there is no intent to limit the disclosure to the embodiment(s) disclosed herein. On the contrary, the intent is to cover all alternatives, modifications, and equivalents obvious to persons skilled in the art.

ABSTRACT

A computer-implemented method is provided for enabling virtual gameplay. Access is provided to at least one video game in which a player is able to interact with the video game according to a storyline. A player location is detected and stored. A local element is retrieved from a database based on the player location and the local element is correlated to a local element script actuatable in the video game. This local element script is retrieved and actuated in the video game to supplement or replace the video game's storyline.

CLAIMS

What is claimed is:

1. A computer-implemented method of enabling virtual gameplay on a computing device in communication with a storage means, the method comprising the steps of:

providing access to at least one video game in which a player is able to interact with the video game according to a storyline;

detecting at the computing device a player location, and storing the location on the storage means;

retrieving from a database using the computing device a local element based on the player location and correlating the local element to a local element script actuatable in the video game; and

using the computing device to retrieve and actuate the local element script in the video game, the local element script supplementing or replacing the storyline.

2. The method of claim 1, further comprising detecting a second or subsequent location in the course of gameplay, and retrieving a second or further local element script, the second or further local element script being related to the second or subsequent location and its local element.

3. The method of claim 1, wherein the correlating of the local element takes account of an operating context within the game.

4. The method of claim 1, wherein the video game includes at least one virtual character, and the local element script modifies the virtual character's appearance, facial or body expression or health.

5. The method of claim 1, wherein the video game includes at least one virtual character, and the local element script modifies the tools, weapons, equipment or clothing of the virtual character.
6. The method of claim 1, wherein the local element script modifies character statistics of a virtual character.
7. The method of claim 6, wherein the local element is used to determine overall mood or tension of a location, and the local element script modifies character statistics representing mood or aggression in the virtual character.
8. The method of claim 1, wherein the storyline comprises one or a combination of plot, plot nodes, character interactions, encounters, scene, setting, aesthetics, levels, premise, or theme.
9. The method of claim 8, wherein the local element script modifies the scene or setting of the storyline.
10. The method of claim 1, wherein the local element script modifies or introduces non-player characters, game monsters, enemies, traps or puzzles corresponding to the local element.
11. The method of claim 1, wherein the local element comprises one or a combination of local events, local indicators, and local celebrities or news figures.
12. The method of claim 1, wherein the local element is a local news item and the local element script modifies the storyline to reflect that news item.
13. The method of claim 12, wherein, if the news item refers to a crowd of people, the local element script introduces a crowd of non-player characters into the storyline.

14. The method of claim 1, wherein the local element is a weather, social, political, economic, stock market, demographic, traffic, crime, or construction indicator relevant to the location, and the local element script modifies the storyline to reflect that indicator.
15. The method of claim 1, wherein the local element is a local celebrity or news figure, and the local element script modifies the storyline to introduce a non-player character representing that local celebrity or news figure.
16. The method of claim 12, wherein the local element comprises a keyword extracted from a news stream of local news items.
17. The method of claim 1, wherein the location is re-detected at intervals, and in the event of a change in the location, a virtual character is shown moving to a new scene in the storyline.
18. The method of claim 1, wherein if a null location is detected or the detected location is unsupported, a default or random storyline is provided.
19. The method of claim 1, wherein if the location does not match a local element in the database, an approximate match is used.
20. The method of claim 1, wherein the storage means is provided by one or a combination of: a local fixed memory, a local removable memory, a remote fixed memory, a remote removable memory, and a virtual memory.
21. The method of claim 1, wherein the storage means is selected from the group consisting of: a local data storage of a game console, a local inbuilt memory, a user provided memory, an online server, and a shared folder on a network.
22. The method of claim 1, wherein the detecting step includes retrieving player location from a sensor.

23. The method of claim 1, wherein the player is enabled to play the game using a game device, and the player location is detected by an on-board sensor on the game device.
24. The method of claim 23, wherein the game device is a mobile device.
25. The method of claim 1, wherein the detecting step includes retrieving player location from one or a combination of GPS, A-GPS, WiFi, IP address, account or billing address, and player provided location information.
26. The method of claim 25, wherein the player provided location information is a fantasy location.
27. The method of claim 1, wherein the detecting step further includes retrieving at least one map from a map database in response to the detected location.
28. The method of claim 1, wherein the location is detected at login.
29. The method of claim 1, wherein the location is detected during gameplay.

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37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

37 CFR 1.19 (Document supply fees)
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	38_ADS.pdf	97152	no	10
			bbf34b551ae3db0c2146847f38f5986a21aabd08		
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2		38_PA.pdf	159998	yes	6
			ff31ebbdd3955b63911a8aa8f1575c98137dadae		
	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Preliminary Amendment	1	1		
	Specification	2	2		
	Claims	3	5		
	Applicant Arguments/Remarks Made in an Amendment	6	6		
Warnings:					
Information:					
3	Oath or Declaration filed	38_DEC.PDF	254712	no	3
			237ef0d4fe339f7e27072f6e6a22ef7dc2cc55e7		
Warnings:					
Information:					
4	Drawings-only black and white line drawings	38_FIGS.PDF	50448	no	4
			5cb45dfa8dacf56a9802555e79d81d271d11b004		
Warnings:					
Information:					

5	Assignee showing of ownership per 37 CFR 3.73	38_373c.pdf	142209	no	3
			93b0a6bc70d20df831e580beef92c13cdeba020		
Warnings:					
Information:					
6	Transmittal of New Application	38_COVER.pdf	233606	no	1
			849554c17d2d6ab4f34515560311d25437e71c2c		
Warnings:					
Information:					
7	Power of Attorney	38_POA.pdf	107184	no	2
			9d02552e48187cd9ca6155e42dd072cff08e1b50		
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	46484	no	2
			11ab63239900e79ef1731da97fdeb7e48dbb97c		
Warnings:					
Information:					
9	Specification	2023_06_02_15_00_07_0431_968f1ada-d178-4cb6-8a4f-8f2fa24fc4d9.docx	40845	no	-
			1df3417aa79ee915b471d7b2a944c8cd951a3a33bfecf20a169074813627eb691cc04ec7954b85af04fda6bd8675537a1ab4d4e2974f749b49ffc15d4cc9172c		
Warnings:					
Information:					
10	Abstract	2023_06_02_15_00_23_0007_3e80dd68-0c91-4287-b4e9-3b6d4fbdabf.docx	17767	no	1
			a30e988f69b30ec3286cd237d76ccf8c874f65030f142e842e2366f98f370e7678808af17f1579d2217d438f4ebac6afcbf6a76a241a4d7042364a518a061ca3		
Warnings:					
Information:					
11	Claims	2023_06_02_15_03_22_0718_92ef6048-904e-478c-a46b-3b343bc36dad.docx	22338	no	-
			d5ac72327910dcb79803c8880fc8feb6d40df477663d98b37901a8100d60ee4f1576da220af52b19995d3c1094f8661622a4983f4e82deb464ede98d3a7e1c5f		
Warnings:					
No page numbers were detected. Page numbering will be automatically applied after submission.					
Information:					
Total Files Size (in bytes):			1456984		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Yousuf		Chowdhary		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Maple	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		191 Athabaska Drive			
Address 2					
City	Maple	State/Province	ON		
Postal Code	L6A 39R	Country ⁱ	CA		
Inventor 2					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jeffrey		Brunette		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Aurora	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		9 Candac Valley Drive			
Address 2					
City	Aurora	State/Province	ON		
Postal Code	L4G 6W7	Country ⁱ	CA		
Inventor 3					Remove
Legal Name					

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Prefix	Given Name	Middle Name	Family Name	Suffix
	Ravinder ("Ray")		Sharma	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Toronto	Country of Residence ⁱ	CA	

Mailing Address of Inventor:				
Address 1	7 Tudor Gate			
Address 2				
City	Toronto	State/Province	ON	
Postal Code	M2L 1N3	Country ⁱ	CA	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. <div style="text-align: right;"><input type="button" value="Add"/></div>				

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	112301		
Email Address	ipdocket@whiteandwilliams.com	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		
Attorney Docket Number	0036177-00038	Small Entity Status Claimed	<input checked="" type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	1

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country ⁱ

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

Request Not to Publish. I hereby request that the attached application not be published under

☐ 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)
Customer Number	112301		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status			Remove		
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)		
	Continuation of	17952026	2022-09-23		
Prior Application Status	Patented		Remove		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17172623	Continuation of	15215406	2016-07-21	11484797	2022-11-01
Prior Application Status	Patented		Remove		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15215406	Continuation of	14084113	2013-11-19	10946284	2021-03-16
Prior Application Status	Abandoned		Remove		
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)		
14084113	Claims benefit of provisional	61796715	2012-11-19		

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ⁱ (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	0036177-00038
	Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.			
Applicant 1			
<p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p>			
<input type="button" value="Clear"/>			
<input checked="" type="radio"/> Assignee		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
<input type="radio"/> Person to whom the inventor is obligated to assign.		<input type="radio"/> Joint Inventor	
<input type="radio"/> Person who shows sufficient proprietary interest			
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:			
Name of the Deceased or Legally Incapacitated Inventor: <input type="text"/>			
If the Applicant is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	ImagineAR, Inc.		
Mailing Address Information For Applicant:			
Address 1	250-750 West Pender Street		
Address 2			
City	Vancouver	State/Province	ON
Country	CA	Postal Code	V6C 2T7
Phone Number		Fax Number	
Email Address			
Additional Applicant Data may be generated within this form by selecting the Add button.			

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	Given Name	Middle Name	Family Name	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1				
Address 2				
City		State/Province		
Country		Postal Code		
Phone Number		Fax Number		
Email Address				

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Frank A. Bruno/			Date (YYYY-MM-DD)	2023-06-02
First Name	Frank	Last Name	Bruno	Registration Number	46583

Additional Signature may be generated within this form by selecting the Add button.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ImagineAR, Inc.	Examiner: TBD
US Appln. No.: TBD	Group Art Unit: TBD
Filed: June 2, 2023	Confirmation No.: TBD
Title: SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY	Attorney Docket No.: 0036177-00038

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT

Dear Sir/Madam:

Dear Sir/Madam:

Please amend the above-identified patent application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendments to the Claims begins on page 3 of this paper.

Remarks/Arguments begins on page 7 of this paper.

AMENDMENT TO THE SPECIFICATION

Please replace paragraph [0001] as follows:

[0001] This application is a continuation of U.S. Patent Application Serial No. 17/952,026, filed September 23, 2022, now U.S. Patent No. _____, which is a continuation of U.S. Patent Application Serial No. 17/172,623 filed February 10, 2021, now U.S. Patent No. 11,484,797, which is a continuation of U.S. Patent Application No. 15/215,406 filed July 20, 2016, now U.S. Patent No. 10,946,284, which is a continuation of U.S. Patent Application Serial No. 14/084,113, filed November 19, 2013, now abandoned, which claims the benefit of U.S. Provisional Patent Application Serial No. 61/796,715, filed November 19, 2012, the contents of which applications are hereby incorporated by reference in their entirety.

AMENDMENTS TO THE CLAIMS

What is claimed is:

Claims 1-30 (Canceled)

31. (New) A computer-implemented method of enabling virtual gameplay on a computing device in communication with a storage memory and a location sensor, the method comprising the steps of:

providing access to a video game having a virtual character with a virtual character statistic in which a player in a real world player geographic location interacts with the video game and with other players in other real world player geographic locations playing other virtual characters;

detecting with the location sensor the real world player geographic location of the player and storing the real world player geographic location in the storage memory;

retrieving from a database a local element script associated with the real world player geographic location, the local element script actuatable in the video game to modify one or more of the virtual character statistic and a plot node; and

retrieving from the database mapping information related to the real world player geographic location of the player and actuating the corresponding local element script in the video game while the player is interacting with the video game and the player's real world player geographic location is not represented by another player and not actuating the corresponding local element script when the player's real world player geographic location is represented by another player,

wherein actuating the local element script comprises modifying the virtual character statistic of the player's virtual character and modifying one or more of a virtual character statistic and a plot node of at least one of the other players' virtual characters.

32. (New) The method of claim 31, further comprising detecting a second or subsequent location in the course of gameplay, and creating a second or further local element script, the second or further local element script being related to the second or subsequent location.

33. (New) The method of claim 31, wherein the creation of the local element script takes account of an operating context within the game.

34. (New) The method of claim 31, wherein the local element script modifies the virtual character's appearance, facial or body expression or health.
35. (New) The method of claim 31, wherein the local element script modifies the tools, weapons, equipment or clothing of the virtual character.
36. (New) The method of claim 31, wherein the player is able to interact with the video game according to a storyline which comprises one or a combination of plot, plot nodes, character interactions, encounters, scene, setting, aesthetics, levels, premise, or theme.
37. (New) The method of claim 36, wherein the local element script modifies the scene or setting of the storyline.
38. (New) The method of claim 31, wherein the location is re-detected at intervals, and in the event of a change in the location, a virtual character is shown moving to a new scene in the storyline.
39. (New) The method of claim 31, wherein if a null location is detected or the detected location is unsupported, a default or random storyline is provided.
40. (New) The method of claim 31, wherein if the location does not match a local element in the database, an approximate match is used.
41. (New) The method of claim 31, wherein the storage memory is provided by one or a combination of: a local fixed memory, a local removable memory, a remote fixed memory, a remote removable memory, and a virtual memory.
42. (New) The method of claim 31, wherein the storage memory is selected from the group consisting of: a local data storage of a game console, a local inbuilt memory, a user provided memory, an online server, and a shared folder on a network.
43. (New) The method of claim 31, wherein the player is enabled to play the game using a game device, and the player location is detected by an on-board sensor on the game device.
44. (New) The method of claim 43, wherein the game device is a mobile device.
45. (New) The method of claim 31, wherein the detecting step includes retrieving player location from one or a combination of GPS, A-GPS, WiFi, IP address, account or billing address, and player provided location information.

46. (New) The method of claim 45, wherein the player provided location information is a fantasy location.
47. (New) The method of claim 31, wherein the mapping information includes at least one map from a map database representing the detected location.
48. (New) The method of claim 31, wherein the location is detected at login.
49. (New) The method of claim 31, wherein the location is detected during gameplay.
50. (New) The method of claim 31, further comprising retrieving from the database using the computing device a local element based on the real world player location.
51. (New) The method of claim 50, wherein the local element is a local news item and the local element script modifies the storyline to reflect that news item.
52. (New) The method of claim 51, wherein, if the news item refers to a crowd of people, the local element script introduces a crowd of non-player characters into the storyline.
53. (New) The method of claim 51, wherein the local element comprises a keyword extracted from a news stream of local news items.
54. (New) The method of claim 50, wherein the local element is a weather, social, political, economic, stock market, demographic, traffic, crime, or construction indicator relevant to the location, and the local element script modifies the storyline to reflect that indicator.
55. (New) The method of claim 50, wherein the local element is a local celebrity or news figure, and the local element script modifies the storyline to introduce a non-player character representing that local celebrity or news figure.
56. (New) The method of claim 50, wherein the local element is used to determine overall mood or tension of a location, and the local element script modifies character statistics representing mood or aggression in the virtual character.
57. (New) The method of claim 50, wherein the local element script modifies or introduces non-player characters, game monsters, enemies, traps or puzzles corresponding to the local element.
58. (New) The method of claim 50, wherein the local element comprises one or a combination of local events, local indicators, and local celebrities or news figures.

REMARKS

I. Status of Claims

Claims 1-30 are hereby canceled without prejudice or disclaimer.

Claims 31-58 are hereby added.

Claims 31-58 are hereby presented for examination.

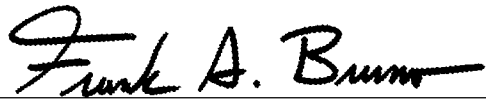
II. Correspondence and Fees

Entry of this Preliminary Amendment is respectfully requested. No new matter is presented. Any fees are to be charged to Deposit Account No. 506044. Authorization is hereby given to charge Deposit Account No. 506044 for any future underpayment, or to credit any overpayments.

Please address all correspondence to the correspondent address for Customer No. 112301 to Practice Group Administrator, White and Williams, LLP, 1650 Market Street, One Liberty Place, Suite 1800, Philadelphia, PA 19103. Telephone calls should be made to Frank A. Bruno at (215) 864-6225.

Dated: June 2, 2023

Respectfully Submitted,

By: 
Frank A. Bruno
Registration No. 46,583
White and Williams LLP
White and Williams Customer No. 112301
Direct Tel. No.: 215-864-6225

Doc Code: Oath

Document Description: Oath or declaration filed

PTO/AlA/08 (06-12)

Approved for use through 01/31/2014. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	0033632-00015
	First Named Inventor	Yousuf Chowdhary
	COMPLETE IF KNOWN	
	Application Number	Unassigned
	Filing Date	Herewith
	Art Unit	Unassigned
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing	OR	<input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required)
Examiner Name		Unassigned

**SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN
GAMEPLAY**

(Title of the invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

☒ The attached application,

OR

☐ United States Application Number or PCT International application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

☒ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.


In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1 of 2]

This collection of information is required by 36 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	<input checked="" type="checkbox"/>	The address associated with Customer Number:	112301	OR	<input type="checkbox"/> Correspondence address below
Name					
Address					
City		State		Zip	
Country		Telephone		Email	
<p>WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO, to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: <i>Patent Application Files</i>. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: <i>Deposit Accounts and Electronic Funds Transfer Profiles</i>.</p>					
LEGAL NAME OF SOLE OR FIRST INVENTOR:					
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)					
Yousuf Chowdhary					
Inventor's Signature				Date (Optional)	
				11th Nov '2013	
Residence: City		State		Country	
Maple		Ontario		CA	
Mailing Address					
191 Athabaska Drive					
City		State		Zip	
Maple		Ontario		L6A 3R9	
				Country	
				CA	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>One</u> supplemental sheet(s) PTO/AIA/10 attached hereto					

(Page 2 of 2)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S)
	Supplemental Sheet (for PTO/AIA/08,09) Page <u>1</u> of <u>1</u>

Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Jeffrey Brunet			
Inventor's Signature <i>Jeff Brunet</i>		Date (Optional)	
Residence: City Aurora	State Ontario	Country CA	
9 Candac Valley Drive			
Mailing Address			
City Aurora	State Ontario	Zip L4G 6W7	Country CA
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Ravinder ("Ray") Sharma			
Inventor's Signature <i>[Signature]</i>		Date (Optional)	
Residence: City Toronto	State Ontario	Country CA	
7 Tudor Gate			
Mailing Address			
City Toronto	State Ontario	Zip M2L 1N3	Country CA
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Inventor's Signature		Date (Optional)	
Residence: City	State	Country	
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

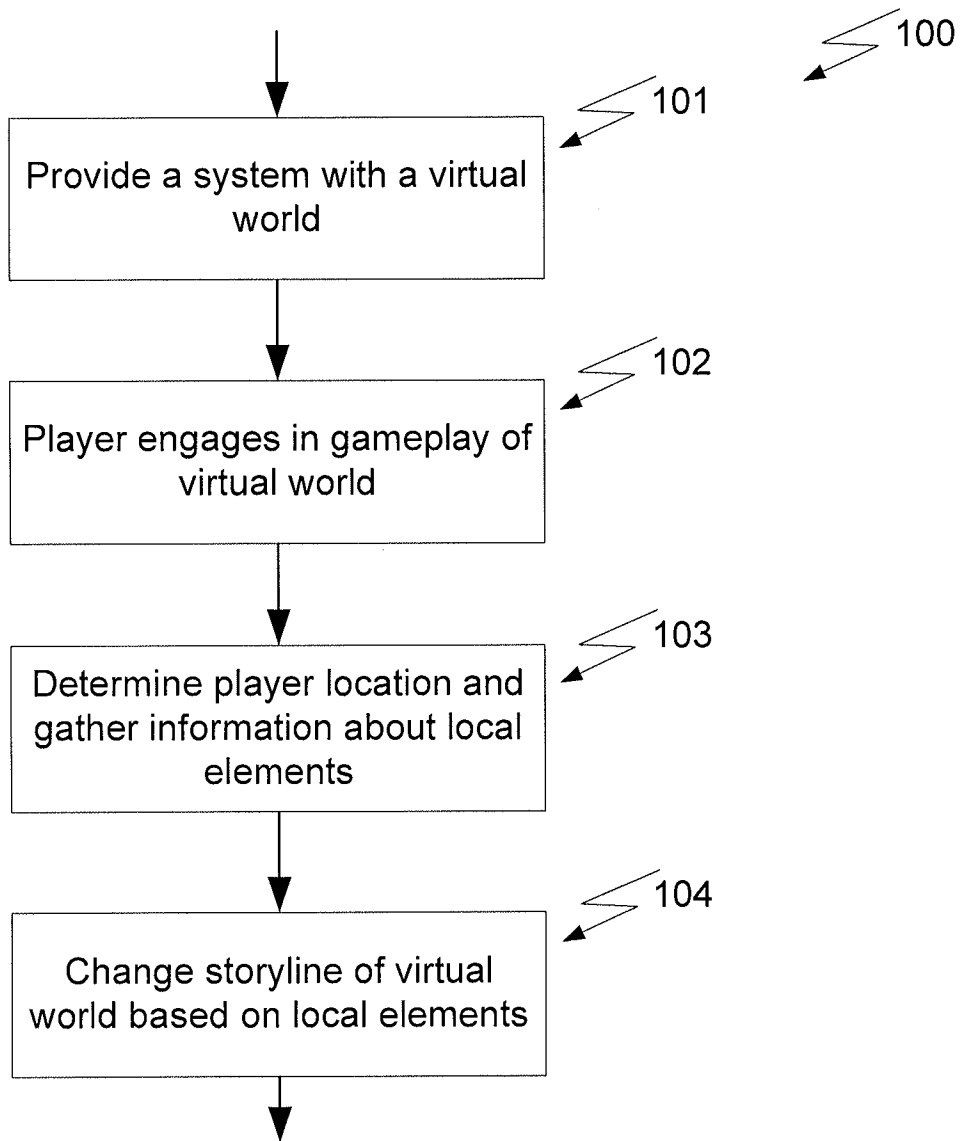


FIG. 1

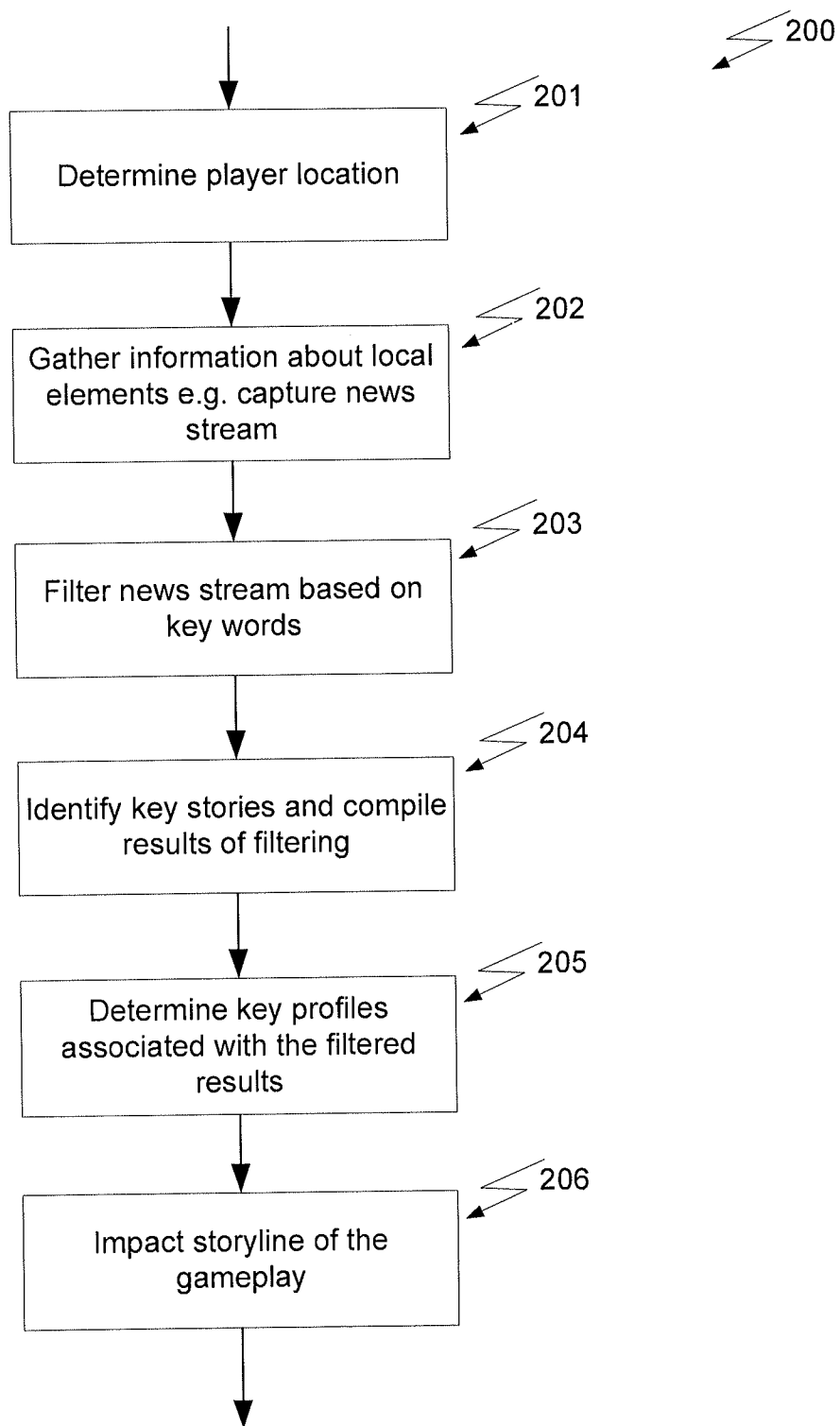


FIG. 2

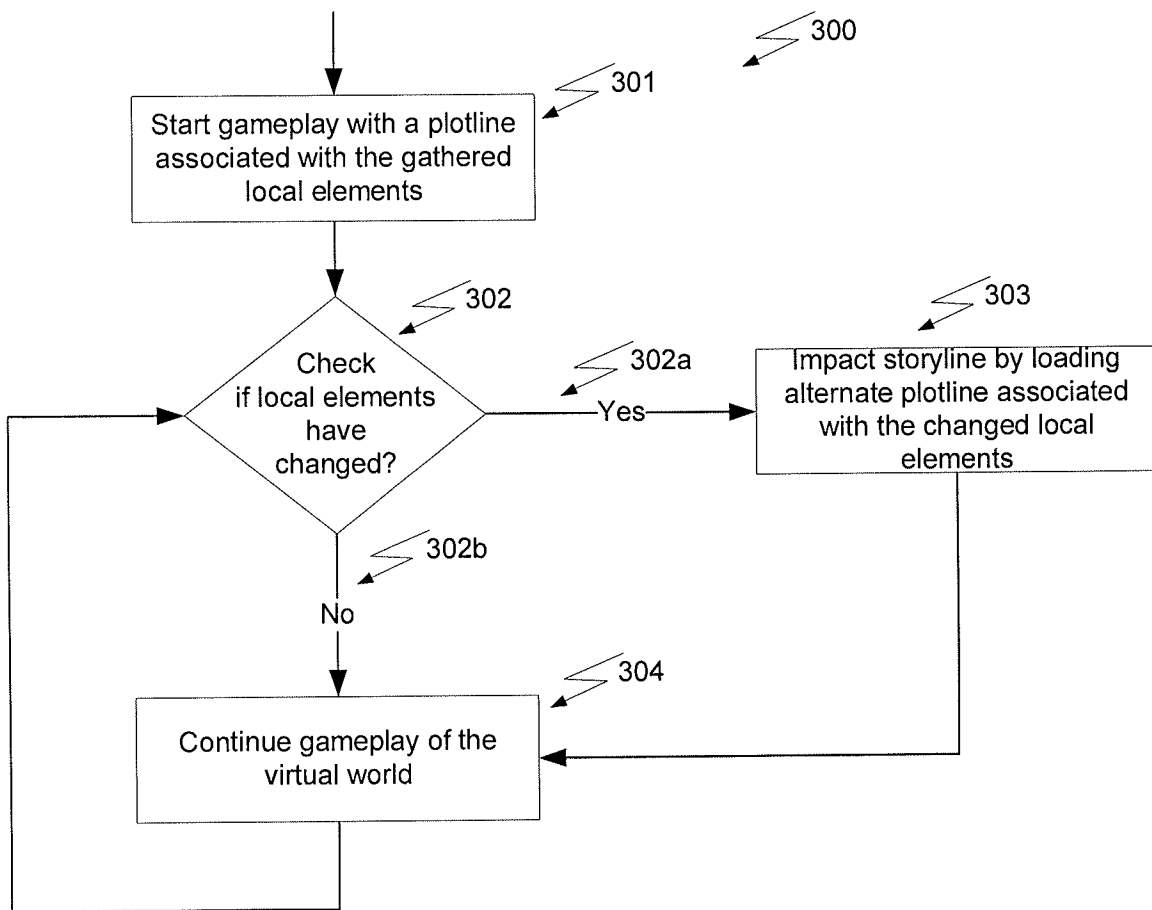


FIG. 3

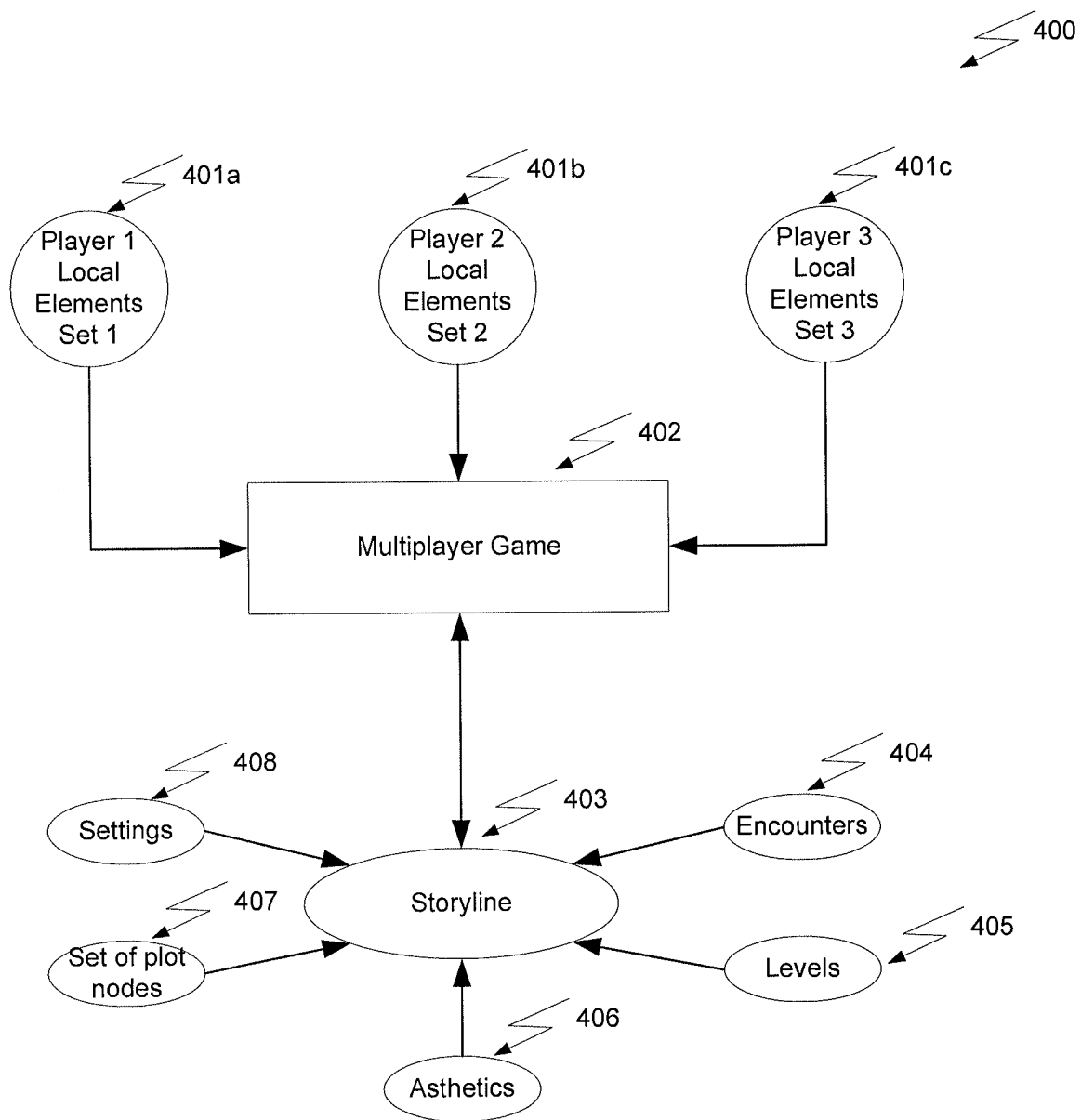


FIG. 4

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: ImagineAR, Inc.Application No./Patent No.: TBD Filed/Issue Date: June 2, 2023Titled: Systems and Methods for Capture and Use of Local Elements in GameplayImagineAR, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: 2343127 Ontario, Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 031633, Frame 0244, or for which a copy thereof is attached.2. From: 2343127 Ontario, Inc. To: XMG Studio Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 045888, Frame 0036, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: XMG Studio Inc. To: Imagination Park Technologies Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 049249, Frame 0617, or for which a copy thereof is attached.

4. From: Imagination Park Technologies Inc. To: Imagine AR, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 062020, Frame 0528, or for which a copy thereof is attached.

5. From: Imagination Park Technologies Inc. To: Imagine AR, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 061203, Frame 0751, or for which a copy thereof is attached.

6. From: Imagine AR, Inc. To: ImagineAR, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 062445, Frame 0223, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Frank A. Bruno/

June 2, 2023

Signature

Date

Frank A. Bruno

46583

Printed or Typed Name

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



United States Patent and Trademark Office

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Effective Date

06/02/2023

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method
I20236KC43438436	2202	CLAIMS IN EXCESS OF 20	\$40.00	Deposit Account
I20236KC43438436	2051	LATE FILING FEE FOR OATH OR DECLARATION	\$64.00	Deposit Account



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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

IMPROPER CFR REQUEST



OC000000058544467

112301
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

Date Mailed: 06/22/2023

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Continuity, Priority Claims, Petitions, and Non-Publication Requests

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- One or more of the benefit claims under 35 U.S.C. § 120 cannot be included on the Filing Receipt since applicant did not specify whether the application is a continuation, divisional or continuation-in-part of the prior application. Applicant must submit a new application data sheet (ADS) that sets forth the relationship, and the ADS must be accompanied by a petition under 37 CFR 1.78 if filed after the time period set forth in 37 CFR 1.78.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/saabdurahman/



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
18/205,206	06/02/2023		1048	0036177-00038	28	1

CONFIRMATION NO. 1652

112301

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

FILING RECEIPT



0000000058559194

Date Mailed: 06/22/2023

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Yousuf Chowdhary, Maple, CANADA;
Jeffrey Brunette, Aurora, CANADA;
Ravinder("Ray") Sharma, Toronto, CANADA;

Applicant(s)

ImagineAR, Inc., Vancouver, CANADA;

Power of Attorney: The patent practitioners associated with Customer Number 112301

Domestic Priority data as claimed by applicant

This application is a CON of 17/952,026 09/23/2022 PAT 11,666,827

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 06/21/2023

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 18/205,206**

Projected Publication Date: 03/28/2024

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Systems and Methods for Capture and Use of Local Elements in Gameplay

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
18/205,206

APPLICATION AS FILED - PART I

(Column 1)		(Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)			RATE(\$)	FEE(\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	64			N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	280			N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	320			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	28	minus 20 = *	8	x 40 =	320	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1	minus 3 = *		x =	0			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				0			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					0			
			TOTAL	664			TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED - PART II

		(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))							OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		

		(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))							OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

112301

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

INFORMAL NOTICE



OC000000058559196

Date Mailed: 06/22/2023

INFORMATIONAL NOTICE TO APPLICANT

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A properly executed inventor's oath or declaration has not been received for the following inventor(s) as named on the application data sheet (ADS):

Jeffrey Brunette

An inventor's oath or declaration in compliance with 37 CFR 1.63 or 1.64 executed by or with respect to each inventor must be submitted no later than the date on which the issue fee is paid in response to a notice requiring such fee. See 37 CFR 1.53(f).

Applicant is advised to review the inventorship provided on the ADS and reflected on the filing receipt to ensure each inventor's name is provided accurately.

If correction is needed to the name of any inventor provided on the ADS, applicant must submit a properly signed request to correct the inventor name according to 37 CFR 1.48(f), along with the appropriate fee under 37 CFR 1.17(i) and a corrected ADS in compliance with 37 CFR 1.76(c), i.e. identifying the information that is being changed with underlining for insertions, and strike-through or brackets for text removed.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/myclaros-blanco/



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
10/09/2023 12:47:09 PM ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 62953234

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED INVENTOR Yousuf Chowdhary

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
CorrectedADS.pdf	3	Application Data Sheet to update/correct info	63 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
CorrectedADS.pdf	12BE24FF1A5B7B8FB796B8A1176A88447E14ECE18D3150CE0 0CA216EBDFDFF0A69EC7F88604A547E03A772B37E72B764C0 9538947D5A20C5FD9D8D0F3209FBDB

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES
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Alexandria, VA 22313 - 1450
www.uspto.gov

Corrected Application Data Sheet

18205206 : Systems and Methods for Capture and Use of Local Elements in Gameplay

~~Strike through~~ indicates removal of data from existing record Underline indicates new data being added to the application If no data is shown, no data has been corrected

Inventor Information

Data of record

Updated Data



No data change in this section

Application Information

Title of Invention Systems and Methods for Capture and
Use of Local Elements in Gameplay

Attorney Docket
Number 0036177-00038

Entity Status Small

Domestic Benefit/National Stage Information

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c), 386(c), or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Updated Data

Data of record



No data change in this section

Foreign Priority Information

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the Application Data Sheet constitutes the claim for priority as required by 35 U.S.C. 119 (b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Data of record

Updated Data



No data change in this section

Applicant Information

The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46.

Data of record

Updated Data



No data change in this section

Assignee Information including Non-Applicant Assignee Information

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Data of record

Updated Data



No data change in this section

Signature

NOTE:

This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b).

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See CFR 1.4(d) for the manner of making signatures and certifications.

Signature	First name	Last name	Registration #	Date
/Frank Bruno/	Frank	Bruno	46583	10/09/2023



ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
10/09/2023 12:47:09 PM ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 62953234

AUTHORIZED BY -

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E202309C48008201

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	56.00	1	56.00
TOTAL AMOUNT:				\$56.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



United States Patent and Trademark Office

Office of the Chief Financial Officer

Document Code:WFEE

User :Victoria Van

Refund Accounting Date:10/10/2023

Effective Date	Sale Item Reference Number	Refund Total
10/09/2023	18205206	\$56.00

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method	Account Number
I202300B48535607	2830	PROCESSING FEE, EXCEPT PROV. APPLS.	\$56.00	DA	506044



United States Patent and Trademark Office

Office of the Chief Financial Officer

Document Code:WFEE

User :Victoria Van

Sale Adjustment Accounting Date:10/10/2023

Effective Date	Sale Accounting Date	Sale Item Reference Number
10/09/2023	10/10/2023	18205206

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method
I202300B48535607	2830	PROCESSING FEE, EXCEPT PROV. APPLS.	\$56.00	DA



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United States Patent and Trademark Office
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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

IMPROPER CFR REQUEST



OC000000063085304

112301

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

Date Mailed: 10/11/2023

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Power of Attorney, Claims, Fees, System Limitations, and Miscellaneous

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The ADS received on 10/09/2023 was not properly marked up to show the desired changes. For information being changed relative to the information already of record, additions must be shown with underlining, and deletions must be shown with strike-through or brackets. See 37 CFR 1.76(c)(2).

How to Make Changes in the Information of Record Using a Corrected Application Data Sheet: In order to make changes to the information of record, an ADS must be properly signed and properly marked up relative to the current information of record.

Proper signature: The ADS must be signed with a handwritten signature or proper S-signature by:

- A patent practitioner, with the practitioner's registration number accompanying the signature (e.g., immediately below or adjacent to the signature), or
- The applicant, if the applicant is an individual other than the inventor(s) and no power of attorney has been appointed, or
- All of the inventors, if no other applicant has been established and no power of attorney has been appointed.

A proper S-signature consists of only letters and/or Arabic numerals, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation contained between a first single forward slash mark before, and a second single forward slash mark after, the S-signature.

Proper markings: The ADS must identify the changes being made with underlining for insertions and strike-through or brackets for text removed relative to the information of record. No other markings or indications are acceptable. Where an ADS providing corrected or updated information does not contain all of the sections of the ADS, the entire section (including the heading) in which changes are being made must be included in the ADS. Information of record can generally be found on the latest filing receipt.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/sstephanos/



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/07/2023 10:29:00 AM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 63177623

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED INVENTOR Yousuf Chowdhary

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
CorrectedADS.pdf	4	Application Data Sheet to update/correct info	93 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
CorrectedADS.pdf	F5AE141CCB7E97B5A96DCFF6F3CCFE217EA56C472C504065 D776C85AB7F6906DD7AB723D0CE80F17479FE1BD37BE5F309 E68B8E4710B7884ED981554111D4C3E

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/07/2023 10:29:00 AM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 63177623

AUTHORIZED BY -

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E2023A7A29559752

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	56.00	1	56.00
TOTAL AMOUNT:				\$56.00

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New Applications Under 35 U.S.C. 111

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UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

Corrected Application Data Sheet

18205206 : Systems and Methods for Capture and Use of Local Elements in Gameplay

~~Strike through~~ indicates removal of data from existing record Underline indicates new data being added to the application If no data is shown, no data has been corrected

Inventor Information

Data of record

Updated Data



No data change in this section

Application Information

Title of Invention Systems and Methods for Capture and
Use of Local Elements in Gameplay

Attorney Docket
Number 0036177-00038

Entity Status Small

Domestic Benefit/National Stage Information

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c), 386(c), or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Updated Data

Data of record

Prior app status PATENTED
Application number 18205206
Continuity type Continuation of
Prior app number 17952026
Filing Date 09/23/2022
Patent number 11666827
Issue date 06/6/2023

Prior app status PATENTED
Application number 17172623
Continuity type Continuation of
Prior app number 15215406
Filing Date 07/20/2016
Patent number 10946284
Issue date 03/16/2021

Prior app status PATENTED
Application number 17952026
Continuity type Continuation of
Prior app number 17172623
Filing Date 02/10/2021
Patent number 11484797
Issue date 11/1/2021

Prior app status ABANDONED
Application number 15215406
Continuity type Continuation of
Prior app number 14084113
Filing Date 11/19/2013

Prior app status EXPIRED
Application number 14084113
Continuity type Claims benefit of provisional
Prior app number 61796715

Foreign Priority Information

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the Application Data Sheet constitutes the claim for priority as required by 35 U.S.C. 119 (b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Data of record**Updated Data**

No data change in this section

Applicant Information

The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46.

Data of record**Updated Data**

No data change in this section

Assignee Information including Non-Applicant Assignee Information

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Data of record**Updated Data**



No data change in this section

Signature

NOTE:

This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b).

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See CFR 1.4(d) for the manner of making signatures and certifications.

Signature	First name	Last name	Registration #	Date
/Frank Bruno/	Frank	Bruno	46583	11/07/2023



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

IMPROPER CFR REQUEST



OC00000064344311

112301

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

Date Mailed: 11/09/2023

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Continuity, Priority Claims, Petitions, and Non-Publication Requests

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The priority or continuity claim has not been entered because it was not filed during the required time period. Applicant may wish to consider filing a petition to accept an unintentionally delayed claim for priority. See 37 CFR 1.55 or 1.78.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/ttran/



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/11/2023 09:24:32 AM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 63223735

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED INVENTOR Yousuf Chowdhary

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Petition.pdf	2	Petition for review by the Office of P etitions	101 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Petition.pdf	EF5DB6CA97AEF738AA33576509156C02EE6C8EAF36BF270 A756954AE830222C45FBA7A1557DD6236BFE0DD6C3DB6E804 2D4C38CB1C259E4D2AD59AF66AB2D6C

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of: Yousuf Chowdhary
Serial No. : 18/205,206
Filed : June 2, 2023
Confirmation No.: 1652
Title : Systems and Methods for Capture and Use of Local Elements in Gameplay
Attorney Docket No. 0036177-00038

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCEPT UNINTENTIONALLY DELAYED CLAIM FOR
BENEFIT OF EARLIER APPLICATION PURSUANT TO 37 C.F.R. §1.78(a)(3)

Dear Sir:

This Petition is being submitted in the above-identified patent application pursuant to 37 C.F.R. §1.78(a)(3). It is respectfully requested that the above-identified patent application be designated as a continuation of U.S. Patent Application Serial No. 17/952,026, filed September 23, 2022, now U.S. Patent No. 11,666,827, issued June 6, 2023, which is a continuation of U.S. Patent Application Serial No. 17/172,623, filed February 10, 2021, now U.S. Patent No. 11,484,797, issued November 1, 2022, which is a continuation of U.S. Patent Application No. 15/215,406 filed July 20, 2016, now U.S. Patent No. 10,946,284, issued March 16, 2021, which is a continuation of U.S. Patent Application Serial No. 14/084,113, filed November 19, 2013, now abandoned, which claims the benefit of U.S. Provisional Patent Application Serial No. 61/796,715, filed November 19, 2012, and accorded benefit of said prior Applications pursuant to 35 U.S.C. §§365(c) and 120.

The specific requirements of 37 C.F.R. §1.78 a(3) are met as shown below:

1. An Application Data Sheet (ADS) including the reference to the prior filed application required by 35 U.S.C.A. §120 and 37 C.F.R. §1.78(a)(3), designating the subject application as a continuation of U.S. Patent Application Serial No. 17/952,026, filed September 23, 2022, now U.S. Patent No. 11,666,827, issued June 6, 2023, which is a continuation of U.S. Patent

Application Serial No. 17/172,623, filed February 10, 2021, now U.S. Patent No. 11,484,797, issued November 1, 2022, which is a continuation of U.S. Patent Application No. 15/215,406 filed July 20, 2016, now U.S. Patent No. 10,946,284, issued March 16, 2021, which is a continuation of U.S. Patent Application Serial No. 14/084,113, filed November 19, 2013, now abandoned, which claims the benefit of U.S. Provisional Patent Application Serial No. 61/796,715, filed November 19, 2012, was submitted on November 7, 2023.

2. The fee for a Petition for the Delay Submission of a Priority or Benefit Claim set forth in 37 C.F.R. §1.17(m) will be charged to our **Deposit Account No. 50-6044** with this Petition.

3. The entire delay between the date the claim for benefit of the prior U.S. Application was due pursuant to 37 C.F.R. §1.78(a)(2)(ii) and the date the claim was filed (concurrently herewith) was unintentional.

Applicants respectfully request that this Petition be granted, the claim to benefit of the Prior Applications be accepted, and a Corrected Filing Receipt be issued designating the above-identified application as a continuation of the Prior Applications.

The Commissioner is hereby authorized to charge **Deposit Account No. 50-6044** for any additional fees that may be due with respect to this Petition. Favorable consideration of this Petition is respectfully requested. An early Notice of favorable consideration is courteously solicited.

Respectfully submitted,

Date: November 11, 2023

/Frank Bruno/
Frank Bruno, Esq.
Attorney for Applicants
Registration No. 46,583

Please address all communications to:

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia PA 19103-7395



ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/11/2023 09:24:32 AM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 63223735

AUTHORIZED BY -

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E2023AA025195600

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2454	PETITION FOR THE DELAYED SUBMISSION OF A PRIORITY OR BENEFIT CLAIM, OR TO RESTORE THE RIGHT OF PRIORITY OR BENEFIT	840.00	1	840.00
TOTAL AMOUNT:				\$840.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as

described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652

112301 7590 01/17/2024
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

EXAMINER

CENTRAL, DOCKET

ART UNIT	PAPER NUMBER
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OPAP

NOTIFICATION DATE	DELIVERY MODE
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01/17/2024

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipdocket@whiteandwilliams.com



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of :
ImagineAR, Inc. :
Application No. 18/205,206 : **DECISION ON PETITION**
Filed: 2 Jun 2023 :
For: Systems and Methods for Capture and :
Use of Local Elements in Gameplay :
:

This is a decision on the petition under 37 CFR 1.78(c) and 37 CFR 1.78(e), filed November 11, 2023, to accept an unintentionally delayed claim under 35 USC 119(e) and 35 USC 120 for the benefit of priority to the prior-filed provisional and nonprovisional applications set forth in the concurrently filed Application Data Sheet (ADS).

The petition is DISMISSED.

A petition for acceptance of a claim for late priority under 37 CFR 1.78(c) and 37 CFR 1.78(e) is only applicable after the expiration of the period specified in 37 CFR 1.78(a)(4) and 37 CFR 1.78(d)(3). In addition, the petition under 37 CFR 1.78(c) and 37 CFR 1.78(e) must be accompanied by:

- (1) the reference required by 35 USC 120 and 35 USC 119(e) and 37 CFR 1.78(d)(2) and 37 CFR 1.78(a)(3) of the prior-filed application, which must be filed in an Application Data Sheet, unless previously submitted;
- (2) the petition fee set forth in 37 CFR 1.17(m); and
- (3) a statement that the entire delay between the date the claim was due under 37 CFR 1.78(d)(3) and 37 CFR 1.78(a)(4) and the date the claim was filed was unintentional. The Director may require additional where there is a question whether the delay was unintentional.

The petition does not comply with item (1). The updated ADS accompanying the instant petition cannot be entered as all of the data is not set forth in proper order. Domestic benefit claims must be listed in the ADS in reverse chronological order (i.e., newest application to oldest). For examples of how to properly set forth benefit claims in an ADS, please see:
https://www.uspto.gov/sites/default/files/documents/ads_hints_march2017.pdf.

Any request for reconsideration of this decision must be accompanied by an updated ADS in compliance with 37 CFR 1.76(c)(2) setting forth the desired claim in reverse chronological order.

Further correspondence with respect to this matter should be delivered through one of the following mediums:

By mail: Mail Stop PETITIONS
 Commissioner for Patents
 Post Office Box 1450
 Alexandria, VA 22313-1450

By hand: Customer Service Window
 Mail Stop Petitions
 Randolph Building
 401 Dulany Street
 Alexandria, VA 22314

By fax: (571) 273-8300
 ATTN: Office of Petitions

By Patent Center: patentcenter.uspto.gov

Any questions concerning this matter may be directed to the undersigned at (571) 272-3205.

/ALESIA M. BROWN/

Alesia M. Brown
Attorney Advisor
Office of Petitions

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	18205206
Title of Invention	Systems and Methods for Capture and Use of Local Element		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2:

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Inventor Information:

Inventor 1					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Yousuf		Chowdhary		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Maple	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		191 Athabaska Drive			
Address 2					
City	Maple	State/Province	ON		
Postal Code	L6A 39R	Country ⁱ	CA		
Inventor 2					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jeffrey		Brunette		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Aurora	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		9 Candac Valley Drive			
Address 2					
City	Aurora	State/Province	ON		
Postal Code	L4G 6W7	Country ⁱ	CA		
Inventor 3					Remove
Legal Name					

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	18205206
Title of Invention	Systems and Methods for Capture and Use of Local Element		

Prefix	Given Name	Middle Name	Family Name	Suffix
	Ravinder ("Ray")		Sharma	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Toronto	Country of Residence ⁱ	CA	

Mailing Address of Inventor:				
Address 1	7 Tudor Gate			
Address 2				
City	Toronto	State/Province	ON	
Postal Code	M2L 1N3	Country ⁱ	CA	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. <div style="text-align: right;"><input type="button" value="Add"/></div>				

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	112301		
Email Address	ipdocket@whiteandwilliams.com	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	Systems and Methods for Capture and Use of Local Element		
Attorney Docket Number	0036177-00038	Small Entity Status Claimed	<input checked="" type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	1

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	<u>18205206</u>
Title of Invention	Systems and Methods for Capture and Use of Local Element		

Publication Information:
☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

Request Not to Publish. I hereby request that the attached application not be published under

☐ 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)
Customer Number	<u>112301</u>		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status				Remove			
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)				
	<u>Continuation of</u>	<u>17952026</u>	<u>2022-09-23</u>				
Prior Application Status	<u>Patented</u>			Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)		
<u>17952026</u>	<u>Continuation of</u>	<u>17172623</u>	<u>2021-02-10</u>	<u>11666827</u>	<u>2023-06-06</u>		
Prior Application Status	<u>Patented</u>			Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)		
<u>17172623</u>	<u>Continuation of</u>	<u>15215406</u>	<u>2016-07-20</u>	<u>11484797</u>	<u>2022-11-01</u>		
Prior Application Status	<u>Patented</u>			Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)		
<u>15215406</u>	<u>Continuation of</u>	<u>14084113</u>	<u>2013-11-19</u>	<u>10946284</u>	<u>2021-03-16</u>		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	18205206
Title of Invention	Systems and Methods for Capture and Use of Local Element		
Prior Application Status	<u>Abandoned</u>	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
<u>14084113</u>	<u>Claims benefit of provisional</u>	<u>61796715</u>	<u>2012-11-19</u>
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Remove
			Access Code ^j (if applicable)
Additional Foreign Priority Data may be generated within this form by selecting the Add button.			

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	0036177-00038
	Application Number	<u>18205206</u>
Title of Invention	Systems and Methods for Capture and Use of Local Element	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	18205206
Title of Invention	Systems and Methods for Capture and Use of Local Element		

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.			
Applicant 1			
<p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p>			
<div>Clear</div>			
<input checked="" type="radio"/> Assignee	<input type="radio"/> Legal Representative under 35 U.S.C. 117	<input type="radio"/> Joint Inventor	
<input type="radio"/> Person to whom the inventor is obligated to assign.		<input type="radio"/> Person who shows sufficient proprietary interest	
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:			
Name of the Deceased or Legally Incapacitated Inventor: <input type="text"/>			
If the Applicant is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	ImagineAR, Inc.		
Mailing Address Information For Applicant:			
Address 1	250-750 West Pender Street		
Address 2			
City	Vancouver	State/Province	ON
Country	CA	Postal Code	V6C 2T7
Phone Number		Fax Number	
Email Address			
Additional Applicant Data may be generated within this form by selecting the Add button.			

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	18205206
Title of Invention	Systems and Methods for Capture and Use of Local Element		

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	Given Name	Middle Name	Family Name	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1				
Address 2				
City		State/Province		
Country		Postal Code		
Phone Number		Fax Number		
Email Address				

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Frank A. Bruno/		Date (YYYY-MM-DD)	2024-01-17	
First Name	Frank	Last Name	Bruno	Registration Number	46583

Additional Signature may be generated within this form by selecting the Add button.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	<u>18205206</u>
Title of Invention	Systems and Methods for Capture and Use of Local Element		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
01/17/2024 01:22:30 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Claire Volpe

PATENT CENTER # 63980914

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED
INVENTOR Yousuf Chowdhary

CORRESPONDENCE
ADDRESS -

AUTHORIZED BY Frank Bruno

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
38_REQUEST.pdf	1	Request for Corrected Filing Receipt	96 KB
38_updatedADS.pdf	9	Application Data Sheet	122 KB

Warning: This is not a USPTO supplied ADS fillable form. Data in the form cannot be automatically loaded to other USPTO systems.

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
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38__REQUEST.pdf

ADF274E59E6BFACC571846925629A9664C8AFBD676D9A4036
 B27D0A9298BB326E6C5987ACE7E6826E0A74B335EA8FE9D38
 91C0A1A1C83B8EF8D121040EA2A626

38__updatedADS.pdf

69D59453BB313F4951628D789CEBAE6353A01BCB33894BB30
 330BB61E2337A7233B8EEBC48F933000DBBCA00BC0913502D
 2CE8FCC73994BBE3B1E421A133087F

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of: Yousuf Chowdhary
Serial No. : 18/205,206
Filed : June 2, 2023
Confirmation No.: 1652
Title : Systems and Methods for Capture and Use of Local Elements in Gameplay
Attorney Docket No. 0036177-00038

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicant herewith submits a marked-up Application Data Sheet to reflect the correct Domestic Benefit Information and requests a Corrected Filing Receipt reflecting same.

Entry of this Response is respectfully requested. No new matter is presented. Any fees are to be charged to Deposit Account No. 506044. Authorization is hereby given to charge Deposit Account No. 506044 for any future underpayment, or to credit any overpayments.

Please address all correspondence to the correspondent address for Customer No. 112301 to Practice Group Administrator, White and Williams, LLP, 1650 Market Street, One Liberty Place, Suite 1800, Philadelphia, PA 19103. Telephone calls should be made to Frank A. Bruno at (215) 864-6225. Emails should be directed to ipdocket@whiteandwilliams.com.

Respectfully submitted,

Date: January 17, 2024

/Frank Bruno/
Frank Bruno, Esq.
Attorney for Applicants
Registration No. 46,583



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

Corrected Application Data Sheet

18205206 : Systems and Methods for Capture and Use of Local Elements in Gameplay

~~Strike-through~~ indicates removal of data from existing record Underline indicates new data being added to the application If no data is shown, no data has been corrected

Inventor Information

Data of record

Updated Data



No data change in this section

Application Information

Title of Invention Systems and Methods for Capture and
Use of Local Elements in Gameplay

Attorney Docket
Number 0036177-00038

Entity Status Small

Domestic Benefit/National Stage Information

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c), 386(c), or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Updated Data

Data of record

Prior app status **PATENTED**
Application number 18205206
Continuity type Continuation of
Prior app number 17172623
Filing Date 02/10/2021
Patent number 11666827
Issue date 06/6/2023

Prior app status **PATENTED**
Application number 15215406
Continuity type Continuation of
Prior app number 14084113
Filing Date 11/19/2013
Patent number 10946284
Issue date 03/16/2021

Prior app status PATENTED
Application number 18205206
Continuity type Continuation of
Prior app number 17952026
Filing Date 09/23/2022
Patent number 11666827
Issue date 06/6/2023

Prior app status **PATENTED**
Application number 17172623
Continuity type Continuation of
Prior app number 15215406
Filing Date 07/20/2016
Patent number 11484797
Issue date 11/1/2022

Prior app status **ABANDONED**
Application number 14084113

Continuity type	<u>Claims benefit of provisional</u>
Prior app number	<u>61796715</u>
Filing Date	<u>11/19/2012</u>

Foreign Priority Information

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the Application Data Sheet constitutes the claim for priority as required by 35 U.S.C. 119 (b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(l)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Data of record

Updated Data



No data change in this section

Applicant Information

The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46.

Data of record

Updated Data



No data change in this section

Assignee Information including Non-Applicant Assignee Information

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Data of record

Updated Data



No data change in this section

Signature

NOTE:

This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b).

This Application Data Sheet must be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, all joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of all joint inventor-applicants.

See CFR 1.4(d) for the manner of making signatures and certifications.

Signature	First name	Last name	Registration #	Date
/Frank Bruno/	Frank	Bruno	46583	01/17/2024



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
01/17/2024 03:59:41 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Claire Volpe

PATENT CENTER # 63981054

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED INVENTOR Yousuf Chowdhary

CORRESPONDENCE ADDRESS -

AUTHORIZED BY Frank Bruno

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
CorrectedADS.pdf	4	Application Data Sheet to update/correct info	94 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
CorrectedADS.pdf	2426F7B1534ED8C1E49CB04550E45039CE757CDBA78E3D552 86B4F52F2650E0D91B65FF46D545EE327577138DF84D82FA0D 59C82D99F2F27A2585D727D4821C7

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
01/17/2024 03:59:41 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Claire Volpe

PATENT CENTER # 63961054

AUTHORIZED BY Frank Bruno

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E20241GG00047833

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY

37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	56.00	1	56.00
TOTAL AMOUNT:				\$56.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

IMPROPER CFR REQUEST



OC00000067164279

112301
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

Date Mailed: 01/19/2024

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Continuity, Priority Claims, Petitions, and Non-Publication Requests

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The priority or continuity claim has not been entered because it was not filed during the required time period. Applicant may wish to consider filing a petition to accept an unintentionally delayed claim for priority. See 37 CFR 1.55 or 1.78.

Power of Attorney, Claims, Fees, System Limitations, and Miscellaneous

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The ADS received on 01/17/2024 was not properly marked up to show the desired changes. For information being changed relative to the information already of record, additions must be shown with underlining, and deletions must be shown with strike-through or brackets. See 37 CFR 1.76(c)(2).

How to Make Changes in the Information of Record Using a Corrected Application Data Sheet: In order to make changes to the information of record, an ADS must be properly signed and properly marked up relative to the current information of record.

Proper signature: The ADS must be signed with a handwritten signature or proper S-signature by:

- A patent practitioner, with the practitioner's registration number accompanying the signature (e.g., immediately below or adjacent to the signature), or
- The applicant, if the applicant is an individual other than the inventor(s) and no power of attorney has been appointed, or
- All of the inventors, if no other applicant has been established and no power of attorney has been appointed.

A proper S-signature consists of only letters and/or Arabic numerals, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation contained between a first single forward slash mark before, and a second single forward slash mark after, the S-signature.

Proper markings: The ADS must identify the changes being made with underlining for insertions and strike-through or brackets for text removed relative to the information of record. No other markings or indications are acceptable. Where an ADS providing corrected or updated information does not contain all of the sections of the ADS, the entire section (including the heading) in which changes are being made must be included in the ADS. Information of record can generally be found on the latest filing receipt.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ylueng/



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038

CONFIRMATION NO. 1652

112301
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

PUBLICATION NOTICE



OC000000070379938

Date Mailed: 03/29/2024

Title: Systems and Methods for Capture and Use of Local Elements in Gameplay

Publication No. US-2024-0100437-A1

Publication Date: 03/28/2024

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <https://portal.uspto.gov/pair/> PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 18/205,206	Filing Date 06/02/2023	<input type="checkbox"/> To be Mailed
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ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 = *		x \$40 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 = *		x \$ 192 =	
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)	RATE (\$)	ADDITIONAL FEE (\$)
AMENDMENT	04/03/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(i))	* 28	Minus	** 28	= 0	x \$40 =	0
	Independent (37 CFR 1.16(h))	* 1	Minus	*** 3	= 0	x \$ 192 =	0
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	0
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$ 0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$ 0 =	
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.						LIE	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".						/DEBORAH A POLLARD/	
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".							
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.							

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ImagineAR, Inc.	Examiner: Thomas Haynes Henry
US App. No.: 18/205,206	Group Art Unit: 3715
Filed: June 2, 2023	Confirmation No.: 1652
Title: SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY	Attorney Docket No.: 0036177-00038

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT

Dear Sir/Madam:

Dear Sir/Madam:

Please amend the above-identified patent application as follows:

Amendments to the Claims begins on page 2 of this paper.

Remarks/Arguments begins on page 6 of this paper.

AMENDMENTS TO THE CLAIMS

What is claimed is:

Claims 1-30 (Previously Canceled)

31. (Currently Amended) A computer-implemented method of enabling virtual gameplay on a computing device in communication with a storage memory and a location sensor, the method comprising the steps of:

providing access to a video game having a virtual character with a virtual character statistic in which a player in a real world player geographic location interacts with the video game and with other players in other real world player geographic locations playing other virtual characters having virtual character statistics;

detecting with the location sensor the real world player geographic location of the player and storing the real world player geographic location in the storage memory;

retrieving from a database a local element script associated with the real world player geographic location, the local element script actuatable in the video game to modify one or more of the virtual character statistic and a plot node; and

retrieving from the database mapping information related to the real world player geographic location of the player and actuating the ~~corresponding~~ local element script in the video game while the player is interacting with the video game and the player's real world player geographic location is not represented by another player and not actuating the ~~corresponding~~ local element script when the player's real world player geographic location is represented by another player,

wherein actuating the local element script comprises modifying the virtual character statistic of the player's virtual character and modifying one or more of a virtual character statistic and a plot node of at least one of the other players' virtual characters.

32. (Currently Amended) The method of claim 31, further comprising detecting a second or subsequent location in the course of gameplay, and ~~[[creating]]~~ retrieving a second or further local element script, the second or further local element script being related to the second or subsequent location.

33. (Currently Amended) The method of claim 31, wherein [[the]] creation of the local element script takes account of an operating context within the game.
34. (Currently Amended) The method of claim 31, wherein the local element script modifies one or more of the virtual character's appearance, facial or body expression or health.
35. (Currently Amended) The method of claim 31, wherein the local element script modifies one or more of the virtual character's tools, weapons, equipment or clothing ~~of the virtual character~~.
36. (Previously Presented) The method of claim 31, wherein the player is able to interact with the video game according to a storyline which comprises one or a combination of plot, plot nodes, character interactions, encounters, scene, setting, aesthetics, levels, premise, or theme.
37. (Previously Presented) The method of claim 36, wherein the local element script modifies the scene or setting of the storyline.
38. (Previously Presented) The method of claim 31, wherein the location is re-detected at intervals, and in the event of a change in the location, a virtual character is shown moving to a new scene in the storyline.
39. (Previously Presented) The method of claim 31, wherein if a null location is detected or the detected location is unsupported, a default or random storyline is provided.
40. (Previously Presented) The method of claim 31, wherein if the location does not match a local element in the database, an approximate match is used.
41. (Previously Presented) The method of claim 31, wherein the storage memory is provided by one or a combination of: a local fixed memory, a local removable memory, a remote fixed memory, a remote removable memory, and a virtual memory.
42. (Currently Amended) The method of claim 31, wherein the storage memory is ~~selected from the group consisting of:~~ one or more of a local data storage of a game console, a local inbuilt memory, a user provided memory, an online server, and a shared folder on a network.
43. (Previously Presented) The method of claim 31, wherein the player is enabled to play the game using a game device, and the player location is detected by an on-board sensor on the game device.
44. (Previously Presented) The method of claim 43, wherein the game device is a mobile device.

45. (Previously Presented) The method of claim 31, wherein the detecting step includes retrieving player location from one or a combination of GPS, A-GPS, WiFi, IP address, account or billing address, and player provided location information.
46. (Previously Presented) The method of claim 45, wherein the player provided location information is a fantasy location.
47. (Previously Presented) The method of claim 31, wherein the mapping information includes at least one map from a map database representing the detected location.
48. (Previously Presented) The method of claim 31, wherein the location is detected at login.
49. (Previously Presented) The method of claim 31, wherein the location is detected during gameplay.
50. (Previously Presented) The method of claim 31, further comprising retrieving from the database using the computing device a local element based on the real world player location.
51. (Previously Presented) The method of claim 50, wherein the local element is a local news item and the local element script modifies the storyline to reflect that news item.
52. (Previously Presented) The method of claim 51, wherein, if the news item refers to a crowd of people, the local element script introduces a crowd of non-player characters into the storyline.
53. (Previously Presented) The method of claim 51, wherein the local element comprises a keyword extracted from a news stream of local news items.
54. (Previously Presented) The method of claim 50, wherein the local element is a weather, social, political, economic, stock market, demographic, traffic, crime, or construction indicator relevant to the location, and the local element script modifies the storyline to reflect that indicator.
55. (Previously Presented) The method of claim 50, wherein the local element is a local celebrity or news figure, and the local element script modifies the storyline to introduce a non-player character representing that local celebrity or news figure.
56. (Previously Presented) The method of claim 50, wherein the local element is used to determine overall mood or tension of a location, and the local element script modifies character statistics representing mood or aggression in the virtual character.

57. (Previously Presented) The method of claim 50, wherein the local element script modifies or introduces non-player characters, game monsters, enemies, traps or puzzles corresponding to the local element.

58. (Previously Presented) The method of claim 50, wherein the local element comprises one or a combination of local events, local indicators, and local celebrities or news figures.

REMARKS

I. Status of Claims

Claims 31-35, 42 are hereby amended.

Claims 31-58 are hereby presented for examination.

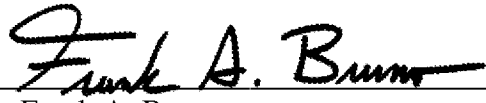
II. Correspondence and Fees

Entry of this Preliminary Amendment is respectfully requested. No new matter is presented. Any fees are to be charged to Deposit Account No. 506044. Authorization is hereby given to charge Deposit Account No. 506044 for any future underpayment, or to credit any overpayments.

Please address all correspondence to the correspondent address for Customer No. 112301 to Practice Group Administrator, White and Williams, LLP, 1650 Market Street, One Liberty Place, Suite 1800, Philadelphia, PA 19103. Telephone calls should be made to Frank A. Bruno at (215) 864-6225.

Dated: April 3, 2024

Respectfully Submitted,

By: 
Frank A. Bruno
Registration No. 46,583
White and Williams LLP
White and Williams Customer No. 112301
Direct Tel. No.: 215-864-6225



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
04/03/2024 10:08:29 AM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1652	FILED BY	Claire Volpe
PATENT CENTER #	64944483	FILING DATE	06/02/2023
CUSTOMER #	112301	FIRST NAMED INVENTOR	Yousuf Chowdhary
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Frank Bruno

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
38_PA-APP.TEXT.docx	6	Application body structured text document	29 KB

Warning: Dynamic dates have been converted to static dates.

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
38_PA-APP.TEXT.docx	26072F43337874DB97458EFCB72AC2CCD773192EB510D2A7A 92EAB1A8242A628CDF7227C4E9580145CB48516981A289981E D16E37AF1ABF7E96C109C502FBBE8

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES
PATENT AND TRADEMARK OFFICEP.O. Box 1450
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www.uspto.gov**ELECTRONIC ACKNOWLEDGEMENT RECEIPT**APPLICATION #
18/205,206RECEIPT DATE / TIME
04/15/2024 02:48:58 PM Z ETATTORNEY DOCKET #
0036177-00038**Title of Invention**

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application InformationAPPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Claire Volpe

PATENT CENTER # 65096456

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED
INVENTOR Yousuf ChowdharyCORRESPONDENCE
ADDRESS -

AUTHORIZED BY Frank Bruno

Documents**TOTAL DOCUMENTS: 2**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
petition-request.pdf	3	Terminal Disclaimer-Filed (Electronic)	48 KB
grantLetter.pdf	1	Terminal Disclaimer-Electronic- Approved	19 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
petition-request.pdf	86B50D55A3EFF1BE6228D7477BB73D5163EE9957F63D8F49F 6E643D681D30036EFBD732CD6B76E7E6F768A887F44520921

D9D3CEACE696ED18873641F0009502

grantLetter.pdf

00DCF5B205BBD28F6B2483937E5E868ECA5EAF4F12777AB05
1A68437BDE5E4164FBC0276B220F2A5636E251499A1C6A1F47
FFF3F5E334989CECF554B7BDBEA30

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
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ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Claire Volpe

PATENT CENTER # 65096456

AUTHORIZED BY Frank Bruno

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E20244EE49218432

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY

37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2814	STATUTORY DISCLAIMER, INCLUDING TERMINAL DISCLAIMER	170.00	1	170.00
TOTAL AMOUNT:				\$170.00

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If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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APPROVAL LETTER

APPLICATION #
18/205,206

FILING DATE
06/02/2023

APPLICANT/PATENT UNDER REEXAMINATION
Yousuf Chowdhary

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Electronic terminal disclaimer filed on 04/15/2024

☒ Approved

This patent is subject to a Terminal Disclaimer

Approved / Disapproved by: Electronic Terminal Disclaimer automatically approved



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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

APPLICATION #
18205206

FILING DATE
06/02/2023

FIRST NAMED INVENTOR
Yousuf Chowdhary

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay



Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action



This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
ImagineAR, Inc.	100%
Total	100%

The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number(s)

Application #	Filing Date
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as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the

instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that any such patent granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

Patent #

11666827

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.



Terminal disclaimer fee under 37 CFR 1.20(d) included with Electronic Terminal Disclaimer request.

Applicant claims the following entity status:

Small

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I certify, in accordance with 37 CFR 1.4(d)(4) that I am: An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Signature	Name	Registration #
/Frank Bruno/	Frank Bruno	46583

* Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP 324.

<i>Examiner-Initiated Interview Summary</i>	Application No. 18/205,206	Applicant(s) Chowdhary et al.		
	Examiner THOMAS H HENRY	Art Unit 3715	AIA (First Inventor to File) Status Yes	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Type
THOMAS H HENRY	Primary Examiner	Telephonic
Frank Bruno	Attorney	

Date of Interview: 15 April 2024

Issues Discussed:

Non-statutory Double Patenting

After the preliminary amendment (after the call described in the "other" section), examiner called and indicated that there was a non statutory double patenting and a terminal disclaimer would place the case in condition for allowance. Agreement was reached.

Other

Examiner called and left a message indicating that there was a statutory double patenting on the case. This was overcome via preliminary amendment.

	/THOMAS H HENRY/ Primary Examiner, Art Unit 3715
<p>Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04</p> <p>Please further see: MPEP 713.04 Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b) 37 CFR § 1.2 Business to be transacted in writing</p>	

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.


<i>Notice of References Cited</i>	Application/Control No. 18/205,206		Applicant(s)/Patent Under Reexamination Chowdhary et al.	
	Examiner THOMAS H HENRY		Art Unit 3715	Page 1 of 1

U.S. PATENT DOCUMENTS						
*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-20110183754-A1	2011-07-28	Alghamdi; Mansour Ali Saleh	A63F13/49	463/31
*	B	US-20130079144-A1	2013-03-28	Ahmed; Neshay	A63F13/216	463/42
	C					
	D					
	E					
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	I					
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	K					
	L					
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FOREIGN PATENT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Country	CPC Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

NON-PATENT DOCUMENTS		
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

<i>Search Notes</i> 	Application/Control No. 18/205,206	Applicant(s)/Patent Under Reexamination Chowdhary et al.
	Examiner THOMAS H HENRY	Art Unit 3715

CPC - Searched*		
Symbol	Date	Examiner
A63F 13/65, 13/216, 13/237, 13/33, 13/60, 2300/205, 2300/206, 2300/8082	04/16/2024	TH

CPC Combination Sets - Searched*		
Symbol	Date	Examiner


US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
updated search of related cases including 17/952,026	04/16/2024	TH

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
A63F	13/65, 13/216, 13/237, 13/33, 13/60, 2300/205, 2300/206, 2300/8082	04/16/2024	TH


	/THOMAS H HENRY/ Primary Examiner, Art Unit 3715
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Issue Classification 	Application/Control No. 18/205,206	Applicant(s)/Patent Under Reexamination Chowdhary et al.
	Examiner THOMAS H HENRY	Art Unit 3715

CPC						
Symbol					Type	Version
A63F	/	13	/	65	F	2014-09-02
A63F	/	13	/	60	I	2014-09-02
A63F	/	13	/	216	I	2014-09-02
A63F	/	13	/	327	I	2014-09-02
A63F	/	13	/	33	I	2014-09-02
A63F	/	2300	/	205	A	2013-01-01
A63F	/	2300	/	8082	A	2013-01-01
A63F	/	2300	/	206	A	2013-01-01

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version
/				

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	28	
/THOMAS H HENRY/ Primary Examiner, Art Unit 3715	16 April 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1


Issue Classification 	Application/Control No. 18/205,206	Applicant(s)/Patent Under Reexamination Chowdhary et al.
	Examiner THOMAS H HENRY	Art Unit 3715

INTERNATIONAL CLASSIFICATION			
CLAIMED			
A63F	/	13	/ 65
A63F	/	13	/ 216
A63F	/	13	/ 327
A63F	/	13	/ 33
NON-CLAIMED			
	/		/

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	28	
/THOMAS H HENRY/ Primary Examiner, Art Unit 3715	16 April 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification 	Application/Control No. 18/205,206	Applicant(s)/Patent Under Reexamination Chowdhary et al.
	Examiner THOMAS H HENRY	Art Unit 3715

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47															
CLAIMS															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original

NONE	Total Claims Allowed:	
(Assistant Examiner)	(Date)	28
/THOMAS H HENRY/ Primary Examiner, Art Unit 3715	16 April 2024	O.G. Print Claim(s)
(Primary Examiner)	(Date)	1

Bibliographic Data

Application No: 18/205,206

Foreign Priority claimed: ☐ Yes ☒ No

35 USC 119 (a-d) conditions met: ☐ Yes ☐ No ☐ Met After Allowance

Verified and Acknowledged: /THOMAS H HENRY/

Examiner's Signature

Initials

Title:

Systems and Methods for Capture and Use of Local Elements in
Gameplay

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
06/02/2023	463	3715	0036177-00038
RULE			

APPLICANTS

ImagineAR, Inc., Vancouver, CANADA

INVENTORS

Yousuf Chowdhary, Maple, CANADA

Jeffrey Brunette,

Ravinder("Ray") Sharma,

CONTINUING DATA

This application is a CON of 17952026 09/23/2022 PAT 11666827

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

06/21/2023

**** SMALL ENTITY ****

STATE OR COUNTRY

CANADA

ADDRESS

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395
UNITED STATES

FILING FEE RECEIVED

\$944

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	241	(A63F13/65).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2015/12/31 07:18 PM
L2	119	(A63F13/60).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2015/12/31 07:19 PM
L3	6605	(A63F13/10).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2015/12/31 07:19 PM
L4	7979	(A63F13/12).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2015/12/31 07:19 PM
L5	0	change with story with local with game	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 06:57 PM
L6	1	change with story with location with game	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 06:57 PM
L7	83	("463").clas. and (location with customize)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 06:58 PM
L8	33	("20060189371" "7484176" "20080139306" "20080070669" "5941772" "20110190066" "20070077978" "20090156179" "20070259713" "20080026838" "6476830" "20070093299" "6887157" "7090576" "20050037845" "20080020788" "20090023489" "20110201414" "20030083943" "20080167106" "20030188306" "20050137015" "20060240894" "20070060330" "20120322550" "20090124384" "20050227811" "20030073494" "20090124386" "20020042740" "20070197296" "20080181535" "20100137067").PN.	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:04 PM
L9	23	L8 and location	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:04 PM
L10	1133	("463").clas. and (location with (item story storyline building))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:10 PM
L11	15408	game and (location with (item story storyline building))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:10 PM
L12	812	("463").clas. and (location with (item story storyline))	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:11 PM
L13	98	("463").clas. and	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06

		(location with (story storyline))					07:11 PM
L14	1	"20070021203"	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 07:13 PM
L15	1	"20110319148"	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/06 08:00 PM
L16	60	("463").clas. and (player with location) same (story storyline)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/11 04:12 PM
L17	9	("463").clas. and (geographic with location) same (story storyline)	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/01/11 04:12 PM
L18	2	"13325151"	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/07/24 08:48 AM
L19	152	iphone with docking with station	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/05/16 12:39 PM
L20	2	"20090111556"	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/08/05 05:34 AM
L21	1	"15215406"	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/01/17 01:56 PM
L22	31	unique with geographical with location and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 12:59 PM
L23	14	unique with geographical with location and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 01:00 PM
L24	81	unique with country and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 01:01 PM
L25	564	unique with state and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 01:04 PM
L26	463	map with player with location and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 01:04 PM
L27	51	map with player with world with location and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/08/10 01:04 PM
L28	74	real with world with activate and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:02 PM
L29	0	real with world with actuate and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:02 PM
L30	62	real with world with unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:02 PM
L31	114	location with unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:03 PM
L32	601	location with (actuate	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23

		activate) and (A63F\$).cpc.					03:03 PM
L33	96	friend with unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:03 PM
L34	74948	friend with activateand (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:03 PM
L35	12	friend with activate and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:03 PM
L36	13	geographic with location same (unlock activate)	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 03:12 PM
L37	10	gps with unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 03:22 PM
L38	10	global with positioning with system with unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 03:22 PM
L45	385	location with sensor and unlock and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 08:35 PM
L46	1422	location with sensor and activate and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 08:35 PM
L47	58	location with sensor same activate and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 08:36 PM
L48	48	location with sensor same modify and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 08:36 PM
L49	2	global with positioning with system with modify and (A63F\$).cpc.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 08:36 PM
L50	210	real with world with modify and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:36 PM
L51	21	friend with modify with game and (A63F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:36 PM
L52	3087	unique with location and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:37 PM
L53	204	unique with gps and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:37 PM
L54	0	modify with plot with node and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:40 PM
L55	0	plot with node and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:40 PM
L56	1	local with element with script and (G07F\$).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 08:40 PM
L57	5	("2011/0183754").URP N.	(USPAT)	OR	OFF	OFF	2020/12/23 08:42 PM
L58	9	("2013/0079144").URP N.	(USPAT)	OR	OFF	OFF	2020/12/23 08:42 PM
L59	13	("2012/0157197").URP N.	(USPAT)	OR	OFF	OFF	2020/12/23 08:42 PM

L60	91	(L6 L7 L8 L9 L13 L16 L17 L22 L23 L24 L27 L30 L31 L33 L35 L36 L37 L38 L47 L48 L49 L51 L57 L58 L59) AND @PD>"20210101"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/07/18 03:27 PM
L61	781	(N43 N42 N41 N40 N39) AND @pd>"20210101"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/07/18 03:44 PM
L62	43	("20030138130" OR "20030224852" OR "20030224855" OR "20060009979" OR "20070021166" OR "20070152976" OR "20080040692" OR "20080122796" OR "20090005140" OR "20090017913" OR "20090052785" OR "20090163272" OR "20090227374" OR "20090231295" OR "20090251457" OR "20090265671" OR "20100104134" OR "20100188328" OR "20100259493" OR "20100298050" OR "20100306716" OR "20100331089" OR "20110093820" OR "20110151974" OR "20110169726" OR "20110173204" OR "20110181526" OR "20110183754" OR "20110273380" OR "20110289456" OR "20120007821" OR "20120122570" OR "20120127089" OR "20120225719" OR "20120313847" OR "20130120279" OR "20130120282" OR "5704836" OR "6249606" OR "6932698" OR "7806759" OR "8088010" OR "9566503").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/19 02:33 PM
L63	58	(L6 L7 L8 L9 L13 L16 L17 L22 L23 L24 L27 L30 L31 L33 L35 L36 L37 L38 L47 L48 L49 L51 L57 L58 L59) AND	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:02 AM

L64	1	@PD>"20220101" (((("Imagine") near3 ("AR") near3 ("Inc"))).AS,AANM.	(USPAT)	OR	ON	ON	2023/01/20 09:03 AM
L65	110	(((("Chowdhary") near3 ("Yousuf"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:10 AM
L66	97	(((("Brunet") near3 ("Jeffrey"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:10 AM
L67	43	(((("Sharma") near3 ("Ravinder"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:11 AM
L68	1877	(A63F13/216).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:11 AM
L69	1311	(A63F13/327).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:12 AM
L70	534	(A63F13/33).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:12 AM
L71	462	(A63F2300/205).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:12 AM
L72	1254	(A63F2300/206).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:12 AM
L73	2523	(A63F2300/8082).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/20 09:12 AM
L74	74	(L6 L7 L8 L9 L13 L16 L17 L22 L23 L24 L27 L30 L31 L33 L35 L36 L37 L38 L47 L48 L49 L51 L57 L58 L59) AND @PD>"20230101"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/04/16 08:12 AM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N39	2547	(A63F13/65).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:11 PM
N40	1163	(A63F13/60).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:11 PM
N41	6319	(A63F13/10).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:11 PM
N42	8267	(A63F13/12).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2020/12/23 03:11 PM
N43	14	(local script virtual character).clm.	(US-PGPUB; USPAT)	AND	OFF	OFF	2020/12/23 03:11 PM
N44	781	(N43 N42 N41 N40 N39) AND @pd>"20210101"	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/18 04:00 PM
N45	526	(N43 N42 N41 N40 N39) AND @pd>"20220101"	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:02 AM
N46	2	N43 AND @PD>"20220101"	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:02 AM

N47	534	(A63F13/33).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM
N48	1311	(A63F13/327).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM
N49	1877	(A63F13/216).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM
N50	462	(A63F2300/205).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM
N51	1254	(A63F2300/206).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM
N52	2522	(A63F2300/8082).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/20 09:12 AM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

112301 7590 04/24/2024
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

EXAMINER	
HENRY, THOMAS HAYNES	
ART UNIT	PAPER NUMBER
3715	

DATE MAILED: 04/24/2024

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652

TITLE OF INVENTION: Systems and Methods for Capture and Use of Local Elements in Gameplay

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0.00	\$0.00	\$480	07/24/2024

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

112301 7590 04/24/2024

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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18/205,206

06/02/2023

Yousuf Chowdhary

0036177-00038

1652

TITLE OF INVENTION: Systems and Methods for Capture and Use of Local Elements in Gameplay

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

SMALL

\$480

\$0.00

\$0.00

\$480

07/24/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
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HENRY, THOMAS HAYNES

3715

463-042000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 _____

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☐ Issue Fee ☐ Publication Fee (if required)

4b. Method of Payment: (Please first reapply any previously paid fee shown above)

☐ Electronic Payment via the USPTO patent electronic filing system ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. Change in Entity Status (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652
112301	7590	04/24/2024	EXAMINER	
Patent Docket Administrator White and Williams LLP One Liberty Place, Suite 1800 1650 Market Street Philadelphia, PA 19103-7395			HENRY, THOMAS HAYNES	
			ART UNIT	PAPER NUMBER
			3715	
DATE MAILED: 04/24/2024				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013).

<https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>

Routine uses of the information in this record may include disclosure to:

- 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
- 2) a federal, state, local, or international agency, in response to its request;
- 3) a contractor of the USPTO having need for the information in order to perform a contract;
- 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
- 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
- 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
- 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
- 8) another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c));
- 9) the Office of Personnel Management (OPM) for personnel research purposes; and
- 10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

Notice of Allowability	Application No. 18/205,206	Applicant(s) Chowdhary et al.	
	Examiner THOMAS H HENRY	Art Unit 3715	AIA (FITF) Status Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to TD filed 4/15/24.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are 31-58. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has **THREE MONTHS FROM THE "MAILING DATE"** of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in **ABANDONMENT** of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ **CORRECTED DRAWINGS** (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ **DEPOSIT OF and/or INFORMATION** about the deposit of **BIOLOGICAL MATERIAL** must be submitted. Note the attached Examiner's comment regarding **REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL**.

Attachment(s)

1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material _____ 4. <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date. _____	5. <input type="checkbox"/> Examiner's Amendment/Comment 6. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 7. <input type="checkbox"/> Other _____
--	---

	/THOMAS H HENRY/ Primary Examiner, Art Unit 3715
--	---

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Reasons for Allowance

Claims 31-58 are allowable for substantially the same reasons as parent application(s). Although the claims are not identical they cover similar subject matter to the parent case and overcome the same closest prior art such as Alghamdi (US 20110183754) and Ahmed (US 20130079144) and thus are allowable for the same reasons. This case is subject to a terminal disclaimer to the parent case, thus overcoming a double patenting rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THOMAS HAYNES HENRY whose telephone number is (571)270-3905. The examiner can normally be reached M-F 10-6.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vasat can be reached on 571-270-7625. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: <https://patentcenter.uspto.gov>. Visit <https://www.uspto.gov/patents/apply/patent-center> for more information about Patent Center and <https://www.uspto.gov/patents/docx> for information about filing in DOCX format. For additional

Art Unit: 3715

questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/THOMAS H HENRY/

Primary Examiner, Art Unit 3715



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
07/24/2024 04:18:02 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 66504791

AUTHORIZED BY -

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E20247NG18369547

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY

37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2501	UTILITY ISSUE FEE	480.00	1	480.00
TOTAL AMOUNT:				\$480.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement

Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
07/24/2024 04:18:02 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 66504791

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED INVENTOR Yousuf Chowdhary

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
web85b.pdf	3	Issue Fee Payment (PTO-85B)	61 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
web85b.pdf	D38698EE3C4BC141DFF0688D862A6210EFACEF118BAC056C EF25182BFA53C7F989609D0274FDBC309F0A2537F7CF113B45 9653128B6795A90B6D550B2252E592

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as

described in MPEP 503.

New Applications Under 35 U.S.C. 111

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New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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ISSUE FEE TRANSMITTAL FORM

APPLICATION #	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET #
18205206	06/02/2023	Yousuf Chowdhary	0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE	Nonprovisional Application under 35 USC 111(a)	DATE DUE	07/24/2024
CONFIRMATION #	1652	ISSUE FEE DUE	\$ 480
EXAMINER	THOMAS HENRY	PUBLICATION DUE	\$ 0
GROUP ART UNIT	3715	TOTAL FEES DUE	\$480
CLASS - SUBCLASS	463/042000	PREV. PAID FEE	\$ 0
ENTITY STATUS	Small		

1. CHANGE OF CORRESPONDENCE ADDRESS AND/OR INDICATION OF FEE ADDRESS (37 CFR 1.33 & 1.363)

Correspondence Address

CURRENT ADDRESS

Maintenance Fee Address

CURRENT ADDRESS



Change of correspondence address requested, system generated AIA/122-PC form attached



Fee address indication requested, system generated SB/47-PC form attached

2. ENTITY STATUS

Change in Entity Status

NEW STATUS

3. THE FOLLOWING FEES ARE SUBMITTED



Issue Fee



Publication Fee

4. FEE AUTHORIZATION



I authorize USPTO to apply my previously paid issue fee to the current fees due



The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number:



If in addition to the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number: 506044

5. FIRM AND/OR ATTORNEY NAMES TO BE PRINTED

NOTE: If no name is listed, no name will be printed

For printing on the patent front page, list to be displayed as entered

Frank A. Bruno, Esq.
White and Williams, LLP

6. ASSIGNEE NAME(S) AND RESIDENCE DATA TO BE PRINTED

NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

ImagineAR, Inc.

Vancouver, CANADA

Organization

Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also

certify that this Fee(s) Transmittal form is being transmitted to the USPTO via Patent Center on the date indicated below.

Signature	Name	Registration #	Date
/Frank Bruno/	Frank Bruno	46583	07/24/2024

Change(s) applied
to document,
/A.C./
5/2/2024

AMENDMENT TO THE SPECIFICATION

Please replace paragraph [0001] as follows:

[0001] This application is a continuation of U.S. Patent Application Serial No. 17/952,026, filed September 23, 2022, now U.S. Patent No. 11666827, which is a continuation of U.S. Patent Application Serial No. 17/172,623 filed February 10, 2021, now U.S. Patent No. 11,484,797, which is a continuation of U.S. Patent Application No. 15/215,406 filed July 20, 2016, now U.S. Patent No. 10,946,284, which is a continuation of U.S. Patent Application Serial No. 14/084,113, filed November 19, 2013, now abandoned, which claims the benefit of U.S. Provisional Patent Application Serial No. 61/796,715, filed November 19, 2012, the contents of which applications are hereby incorporated by reference in their entirety.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	08/27/2024	12070691	0036177-00038	1652

112301 7590 08/07/2024
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

ISSUE NOTIFICATION

The projected patent number and issue date are specified above. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at <https://patentcenter.uspto.gov/>. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

The USPTO is implementing electronic patent issuance with a transition period, during which period the USPTO will mail a ceremonial paper copy of the electronic patent grant to the correspondence address of record. Additional copies of the patent (i.e., certified and presentation copies) may be ordered for a fee from the USPTO's Certified Copy Center at <https://certifiedcopycenter.uspto.gov/index.html>. The Certified Copy Center may be reached at (800)972-6382.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Center (<https://patentcenter.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional inventors):

Yousuf Chowdhary, Maple, CANADA;
Jeffrey Brunette, Aurora, CANADA;
Ravinder("Ray") Sharma, Toronto, CANADA;

APPLICANT(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional applicants):

ImagineAR, Inc., Vancouver, CANADA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit [SelectUSA.gov](https://selectusa.gov).



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652

112301 7590 08/27/2024
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

EXAMINER

HENRY, THOMAS HAYNES

ART UNIT	PAPER NUMBER
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3715

NOTIFICATION DATE	DELIVERY MODE
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08/27/2024

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipdocket@whiteandwilliams.com

APPLICATION NO.	ISSUE DATE	PATENT NO.
18/205,206	27-Aug-2024	12070691

Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
Philadelphia, PA 19103-7395

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at <https://patentcenter.uspto.gov>

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit <https://www.uspto.gov/electronicgrants>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

CERTIFICATE OF TRANSMISSION

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on November 12, 2024

/Frank A. Bruno/
Name: Frank A. Bruno

PETITION UNDER 37 CFR 1.324

Mailstop Petitions
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir or Madam:

ImagineAR, Inc., owner of 100% all right, title and interest in United States Patent No. 12,070,691 as evidenced by the attached *nunc pro tunc* assignment from co-inventor Oliver Timberlake Watkins, Jr., effective November 11, 2013, and by assignments recorded in the Assignment Branch of the USPTO at Reel 031633, Frame 0244 (co-inventors Chowdhary, Brunet, and Sharma to 2343127 Ontario Inc., filed 11/19/2013); Reel 045888, Frame 0036 (Name change, 2343127 Ontario Inc. to XMG Studio Inc., filed 4/9/2018); Reel 049249, Frame 0617 (XMG Studio Inc. to Imagination Park Technologies Inc., filed 5/21/19); Reel 061203 Frame 0751 (Name change, Imagination Park

Technologies to Imagine AR, Inc., filed 8/17/22); and Reel TBD, Frame TBD (Name change, Imagine AR, Inc. to ImagineAR, Inc., filed 10/21/24, attached hereto), hereby requests correction of inventorship of this patent.

Attached are:

Statements of named inventors Yousuf Chowdhary, Jeffrey Brunet, and Ravinder Sharma;

Statement of additional inventor Oliver Timberlake Watkins, Jr. and executed Assignment; and

Statement of current assignee ImagineAR, Inc.

Authorization is hereby given to charge the required fee under 37 CFR 1.20(b) to Deposit Account No. 506044.

Please ensure that Attorney Docket Number 0036177-00038 is referred to when charging any payments or credits for this case.

Respectfully submitted,

Date: November 12, 2024

/Frank Bruno/
Frank Bruno
Reg. No. 46,583

White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395
Phone: (215) 864-6225
E-mail: brunof@whiteandwilliams.com

PATENT


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

**STATEMENT OF YOUSUF CHOWDHARY IN SUPPORT OF
PETITION UNDER 37 CFR 1.324**

1. I, Yousuf Chowdhary, hereby state that I have reviewed and understand the contents of the above-identified patent, including its claims.
2. I believe I am an original joint inventor of a claimed invention in the above-identified patent.
3. I agree that Oliver Timberlake Watkins, Jr. should be added as a named co-inventor on the above-identified US Patent No. 12,070,691.

24th Dec, 2024
Date



Yousuf Chowdhary

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

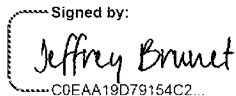
**STATEMENT OF JEFFREY BRUNET IN SUPPORT OF
PETITION UNDER 37 CFR 1.324**

1. I, Jeffrey Brunet, hereby state that I have reviewed and understand the contents of the above-identified patent, including its claims.

2. I believe I am an original joint inventor of a claimed invention in the above-identified patent.

3. I agree that Oliver Timberlake Watkins, Jr. should be added as a named co-inventor on the above-identified US Patent No. 12,070,691.

November 1, 2024
Date

Signed by:

C0EAA19D79154C2...

 Jeffrey Brunet

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

**STATEMENT OF RAVINDER SHARMA IN SUPPORT OF
PETITION UNDER 37 CFR 1.324**

1. I, Ravinder Sharma, hereby state that I have reviewed and understand the contents of the above-identified patent, including its claims.
2. I believe I am an original joint inventor of a claimed invention in the above-identified patent.
3. I agree that Oliver Timberlake Watkins, Jr. should be added as a named co-inventor on the above-identified US Patent No. 12,070,691.

October 29, 2024
Date

Signed by:

AD96ABAB57364D8...

Ravinder Sharma

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

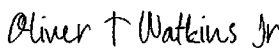
Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

STATEMENT OF OLIVER TIMBERLAKE WATKINS, JR. IN SUPPORT OF PETITION UNDER 37 CFR 1.324

1. I, Oliver Timberlake Watkins, Jr., hereby state that I have reviewed and understand the contents of the above-identified patent, including its claims.
2. I believe I am an original joint inventor of a claimed invention in the above-identified patent.
3. I agree that I should be added as a named co-inventor on the above-identified US Patent No. 12,070,691.

11/11/2024

Date

DocuSigned by:

 3A6FFA39A1DD478...

Oliver Timberlake Watkins, Jr.

NUNC PRO TUNC ASSIGNMENT AGREEMENT

This *Nunc Pro Tunc* Assignment Agreement (“Agreement”), effective as of November 11, 2013, is made between Oliver Timberlake Watkins, Jr. located at 1123 20th St., San Francisco, CA, 94107 (“Assignor”) and 2343127 Ontario Inc., a foreign corporation located at 67 Yonge Street, Suite 1600, Toronto, Ontario, M5E 1J8, Canada (“Assignee”) (together, the “Parties”). In consideration of the mutual promises hereinafter set forth as well as additional valuable consideration including the sum of one dollar (\$1), the receipt and sufficiency of which are hereby acknowledged, Assignor agrees as follows:

1. **Nunc Pro Tunc Assignment Grant.** Assignor hereby grants to Assignee, *nunc pro tunc*, as of November 11, 2013, Assignor’s worldwide right, title, and interest to the invention(s) described and/or claimed in U.S. Patent Application No. 61/796,715, filed November 19, 2012, and entitled “Systems and Methods For Capture and Use of Local Elements,” and to any and all patents of the United States, Canada, and all other countries of the world that may be granted for the invention(s) described and/or claimed in said application, including to any and all divisions, continuations, continuations-in-part, reissues, and/or extensions of said application and any and all patent application or patent claiming priority to said application (collectively, “Invention”). Assignor also hereby grants to Assignee, *nunc pro tunc* as of November 11, 2013, all rights and privileges under any patent application or patent which may be granted on the Invention, including his rights to: (i) make, use, and/or sell any product or process embodying the Invention, (ii) exclude others from making, using, and selling any product or process covered by the Invention, and (iii) sue for all past infringements which may have occurred before the execution of the Agreement.

2. **Warranty.** Assignor represents, covenants, and warrants to Assignee that, as of November 11, 2013, Assignor possesses all right, title, and interest necessary to grant to Assignee the assignment as set forth in this Agreement, and that the right, title, and interest being granted are valid and protectable intellectual property rights free of any encumbrances.

3. **Execution of Papers.** Assignor agrees to execute all necessary papers to be used in connection with the Agreement or Invention that Assignee may deem necessary or expedient.

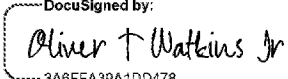
4. **Binding on Successors.** This Agreement shall be binding on and shall inure to the benefit of Assignee, its heirs, administrators, successors, parents, and subsidiaries.

5. **Severability.** If any provision hereof is held invalid or unenforceable by a court of competent jurisdiction, such invalidity shall not affect the validity or operation of any other provision and such invalid provision shall be deemed to be severed from the Agreement.

6. Entire Agreement. This Agreement contains the entire understanding of the Parties with respect to the *nunc pro tunc* assignment of the Invention. No changes, amendment or modification of this Agreement are valid or binding upon the Parties unless made in writing and manually signed by a duly authorized representative of each party.

This *Nunc Pro Tunc* Assignment Agreement, executed hereinbelow so as to be effective as of November 11, 2013, by Assignor.

Oliver Timberlake Watkins, Jr.

DocuSigned by:

By: 3A6FFA39A1DD478...
Execution Date: 11/11/2024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Yousuf Chowdhary et al.	Examiner:	Thomas Haynes Henry
Patent No.	12,070,691	Granted:	Aug. 27, 2024
Serial No.:	18/205,206	Group Art Unit:	3715
Filed:	June 2, 2023	Docket No.:	0036177-00038
Title:	SYSTEMS AND METHODS FOR CAPTURE AND USE OF LOCAL ELEMENTS IN GAMEPLAY		
Customer No.:	112301	Confirmation No.:	1652

**STATEMENT OF IMAGINE AR, INC. IN SUPPORT OF
PETITION UNDER 37 CFR 1.324**

1. Co-inventor Oliver Timberlake Watkins, Jr. has assigned all of his right, title and interest in and to US Patent No. 12,070,691, *nunc pro tunc* as of, or effective, November 11, 2013, to 2343127 Ontario Inc., attached.
2. ImagineAR, Inc. is the owner of 100% of all right, title and interest in and to United States Patent No. 12,070,691 by the attached *nunc pro tunc* assignment from co-inventor Oliver Timberlake Watkins, Jr. and by assignments recorded in the Assignment Branch of the USPTO at:
 - Reel 031633, Frame 0244 (co-inventors Chowdhary, Brunet, and Sharma to 2343127 Ontario Inc., filed 11/19/2013);
 - Reel 045888, Frame 0036 (Name change, 2343127 Ontario Inc. to XMG Studio Inc., filed 4/9/2018);
 - Reel 049249, Frame 0617 (XMG Studio Inc. to Imagination Park Technologies Inc., filed 5/22/19);

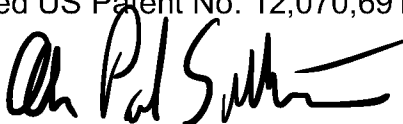
- Reel 061203, Frame 0751 (Name change, Imagination Park Technologies to Imagine AR, Inc., filed 8/17/22); and
- Reel TBD, Frame TBD (Name change, Imagine AR, Inc. to ImagineAR, Inc., filed 10/21/24 and attached hereto).

3. I am CEO of ImagineAR, Inc., and I am authorized to execute this Statement on behalf of ImagineAR, Inc.

4. I agree that Oliver Timberlake Watkins, Jr. should be added as a named co-inventor on the above-identified US Patent No. 12,070,691

11/12/2024

Date



Alen Paul Silverrstieen

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "IMAGINATION PARK TECHNOLOGIES INC.", CHANGING ITS NAME FROM "IMAGINATION PARK TECHNOLOGIES INC." TO "IMAGINE AR INC.", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF JUNE, A.D. 2019, AT 2:28 O`CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



6484106 8100
SR# 20195650260

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 203112089
Date: 06-27-19

**STATE OF DELAWARE
CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION
OF IMAGINATION PARK TECHNOLOGIES INC.**

State of Delaware
Secretary of State
Division of Corporations
Delivered 02:28 PM 06/25/2019
FILED 02:28 PM 06/25/2019
SR 20195650260 - File Number 6484106

Imagination Park Technologies Inc. (the "Corporation"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

1. This Certificate of Amendment (the "Certificate of Amendment") amends the provisions of the Corporation's Certificate of Incorporation originally filed with the Secretary of State of Delaware on July 19, 2017 and subsequently amended on March 4, 2019 (the "Certificate of Incorporation").

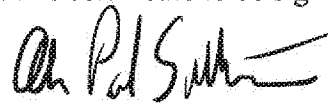
2. Article 1 of the Certificate of Incorporation is hereby amended and restated in its entirety as follows:

"The name of the Corporation is Imagine AR Inc."

3. This amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

4. All other provisions of the Certificate of Incorporation shall remain in full force and effect.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 24th day of June, 2019.

By: 
Name: Alen Paul Silverrstieen
Title: President and Authorized Officer



Certificate of Amendment

Canada Business Corporations Act

Certificat de modification

Loi canadienne sur les sociétés par actions

ImagineAR Inc.

Corporate name / Dénomination sociale

1136401-4

Corporation number / Numéro de société

I HEREBY CERTIFY that the articles of the above-named corporation are amended under section 178 of the *Canada Business Corporations Act* as set out in the attached articles of amendment.

JE CERTIFIE que les statuts de la société susmentionnée sont modifiés aux termes de l'article 178 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes.

Raymond Edwards

Director / Directeur

2020-04-16

Date of amendment (YYYY-MM-DD)

Date de modification (AAAA-MM-JJ)



Form 4
Articles of Amendment
Canada Business Corporations Act
(CBCA) (s. 27 or 177)

Formulaire 4
Clauses modificatrices
Loi canadienne sur les sociétés par
actions (LCSA) (art. 27 ou 177)

1	Corporate name Dénomination sociale Imagination Park Technologies Inc.
2	Corporation number Numéro de la société 1136401-4
3	The articles are amended as follows Les statuts sont modifiés de la façon suivante The corporation changes its name to: La dénomination sociale est modifiée pour : ImagineAR Inc.

4	Declaration: I certify that I am a director or an officer of the corporation. Déclaration : J'atteste que je suis un administrateur ou un dirigeant de la société.
---	---

Original signed by / Original signé par
Alen Paul Silverrstieen
Alen Paul Silverrstieen
917-567-5207

Misrepresentation constitutes an offence and, on summary conviction, a person is liable to a fine not exceeding \$5000 or to imprisonment for a term not exceeding six months or both (subsection 250 (1) of the CBCA).

Faire une fausse déclaration constitue une infraction et son auteur, sur déclaration de culpabilité par procédure sommaire, est passible d'une amende maximale de 5 000 \$ et d'un emprisonnement maximal de six mois, ou l'une de ces peines (paragraphe 250(1) de la LCSA).

You are providing information required by the CBCA. Note that both the CBCA and the *Privacy Act* allow this information to be disclosed to the public. It will be stored in personal information bank number IC/PPU-049.

Vous fournissez des renseignements exigés par la LCSA. Il est à noter que la LCSA et la *Loi sur les renseignements personnels* permettent que de tels renseignements soient divulgués au public. Ils seront stockés dans la banque de renseignements personnels numéro IC/PPU-049.



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/12/2024 05:10:47 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 12070691

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 67936913

FILING DATE 06/02/2023

CUSTOMER # 112301

FIRST NAMED
INVENTOR Yousuf Chowdhary

CORRESPONDENCE
ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Petition_Correct_inventorship_691_final.pdf	14	Petition for review by the Office of Petitions	2451 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Petition_Correct_inventorship_691_final.pdf	B97613CAB91B71F88FB2C07BCC74E6D3863D4F6B7869AAFF FD75E25AD2561BA865B76B75F6C0847494BC980EB15828C38 2C9FEB63B2E8DEC601B10633E16D22B

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
11/12/2024 05:10:47 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 12070691

CONFIRMATION # 1652

FILED BY Frank Bruno

PATENT CENTER # 67936913

AUTHORIZED BY -

CUSTOMER # 112301

FILING DATE 06/02/2023

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Yousuf Chowdhary

Payment Information

PAYMENT METHOD
DA / 506044

PAYMENT TRANSACTION ID
E2024ABH11287164

PAYMENT AUTHORIZED BY
Frank Bruno

PRE-AUTHORIZED ACCOUNT
506044

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2816	PROCESSING FEE FOR CORRECTING INVENTORSHIP IN A PATENT	160.00	1	160.00
TOTAL AMOUNT:				\$160.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652

112301 7590 12/12/2024
Patent Docket Administrator
White and Williams LLP
One Liberty Place, Suite 1800
1650 Market Street
Philadelphia, PA 19103-7395

EXAMINER

HENRY, THOMAS HAYNES

ART UNIT	PAPER NUMBER
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3715

NOTIFICATION DATE	DELIVERY MODE
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12/12/2024

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipdocket@whiteandwilliams.com



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Patent No.: 12070691
Issue Date: 08/27/2024
Appl. No.: 18/205,206
Filed: 06/02/2023

PART (A) RESPONSE FOR CERTIFICATES OF CORRECTION

This is a decision on the Certificate of Correction request filed ____.

The request for issuance of Certificate of Correction for the above-identified correction(s) under the provisions of 37 CFR 1.322 and/or 1.323 is hereby:

(Check one)

☐ Approved ☐ Approved in Part ☐ Denied

Comments: ____

PART (B) PETITION UNDER 37 CFR 1.324 OR 37 CFR 1.48

☒ This is a decision on the petition filed 12 November 2024 to correct inventorship under 37 CFR 1.324.

☐ This is a decision on the request under 37 CFR 1.48, petition filed _____. In view of the fact that the patent has already issued, the request under 37 CFR 1.48 has been treated as a petition to correct inventorship under 37 CFR 1.324.

The petition is hereby: ☒ Granted ☐ Dismissed

Comment: ____

The patented filed is being forwarded to Certificate of Corrections Branch for issuance of a certificate naming only the actual inventor or inventors.

/PETER S VASAT/
Supervisory Patent Examiner, Art Unit 3715
Technology Center 3700
Phone: (571)270-7625

Certificates of Correction Branch email: CustomerServiceCoC@uspto.gov CoC Central Phone Number: (703) 756-1814



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/205,206	05/28/2025 09:35:19 PM Z ET	0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	12070691
CONFIRMATION #	1652	FILED BY	Frank Bruno
PATENT CENTER #	70626422	AUTHORIZED BY	-
CUSTOMER #	112301	FILING DATE	06/02/2023
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Yousuf Chowdhary

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 506044	E20255RL36256218	Frank Bruno
PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY	
506044	37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)	

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2056	FILING AN APPLICATION OR PRESENTATION OF BENEFIT CLAIM MORE THAN NINE YEARS AFTER EARLIEST BENEFIT DATE	1600.00	1	1600.00
2558	PETITION FOR THE DELAYED PAYMENT OF THE FEE FOR MAINTAINING A PATENT IN FORCE, DELAY LESS THAN OR EQUAL TO TWO YEARS	904.00	1	904.00
TOTAL AMOUNT:				\$2,504.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2:

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Inventor Information:

Inventor 1					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Yousuf		Chowdhary		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Maple	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		191 Athabaska Drive			
Address 2					
City	Maple	State/Province	ON		
Postal Code	L6A 39R	Country ⁱ	CA		
Inventor 2					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jeffrey		Brunette		
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Aurora	Country of Residence ⁱ	CA		
Mailing Address of Inventor:					
Address 1		9 Candac Valley Drive			
Address 2					
City	Aurora	State/Province	ON		
Postal Code	L4G 6W7	Country ⁱ	CA		
Inventor 3					Remove
Legal Name					

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Prefix	Given Name	Middle Name	Family Name	Suffix
	Ravinder ("Ray")		Sharma	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Toronto	Country of Residence ⁱ	CA	

Mailing Address of Inventor:				
Address 1	7 Tudor Gate			
Address 2				
City	Toronto	State/Province	ON	
Postal Code	M2L 1N3	Country ⁱ	CA	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. Add				

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	112301		
Email Address	ipdocket@whiteandwilliams.com	Add Email	Remove Email

Application Information:

Title of the Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		
Attorney Docket Number	0036177-00038	Small Entity Status Claimed	<input checked="" type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	1

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country ⁱ

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Publication Information:

<input type="checkbox"/>	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/>	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.											
<table border="1"> <tr> <td>Please Select One:</td> <td><input checked="" type="radio"/> Customer Number</td> <td><input type="radio"/> US Patent Practitioner</td> <td><input type="radio"/> Limited Recognition (37 CFR 11.9)</td> </tr> <tr> <td>Customer Number</td> <td colspan="3">112301</td> </tr> </table>				Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)	Customer Number	112301		
Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)								
Customer Number	112301										

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78. When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
18205206	Continuation of	17952026	2022-09-23	11666827	2023-06-06
Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17952026	Continuation of	17172623	2021-02-10	11484797	2022-11-01
Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17172623	Continuation of	15215406	2016-07-21	10946284	2021-03-16
Prior Application Status		Abandoned		Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)		
15215406	Continuation of	14084113	2013-11-19		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		
Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
14084113	Claims benefit of provisional	61796715	2012-11-19
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ⁱ (if applicable)	Remove
Additional Foreign Priority Data may be generated within this form by selecting the Add button.				Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.			
Applicant 1			Remove
<p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p>			
Clear			
<input checked="" type="radio"/> Assignee	<input type="radio"/> Legal Representative under 35 U.S.C. 117	<input type="radio"/> Joint Inventor	
<input type="radio"/> Person to whom the inventor is obligated to assign.		<input type="radio"/> Person who shows sufficient proprietary interest	
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:			
Name of the Deceased or Legally Incapacitated Inventor: <input type="text"/>			
If the Applicant is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	ImagineAR, Inc.		
Mailing Address Information For Applicant:			
Address 1	250-750 West Pender Street		
Address 2			
City	Vancouver	State/Province	ON
Country	CA	Postal Code	V6C 2T7
Phone Number		Fax Number	
Email Address			
Additional Applicant Data may be generated within this form by selecting the Add button. Add			

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

[Remove](#)

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	Given Name	Middle Name	Family Name	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1				
Address 2				
City		State/Province		
Country ⁱ		Postal Code		
Phone Number		Fax Number		
Email Address				

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

[Add](#)**Signature:**[Remove](#)

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). However, if this Application Data Sheet is submitted with the **INITIAL** filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Frank A. Bruno/			Date (YYYY-MM-DD)	2025-05-28
First Name	Frank	Last Name	Bruno	Registration Number	46583

Additional Signature may be generated within this form by selecting the Add button.

[Add](#)

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0036177-00038
		Application Number	
Title of Invention	Systems and Methods for Capture and Use of Local Elements in Gameplay		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2 A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4 A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5 A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6 A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7 A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8 A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9 A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/205,206

RECEIPT DATE / TIME
05/28/2025 09:35:19 PM Z ET

ATTORNEY DOCKET #
0036177-00038

Title of Invention

Systems and Methods for Capture and Use of Local Elements in Gameplay

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	12070691
CONFIRMATION #	1652	FILED BY	Frank Bruno
PATENT CENTER #	70626422	FILING DATE	06/02/2023
CUSTOMER #	112301	FIRST NAMED INVENTOR	Yousuf Chowdhary
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
036177-00038-ADS.CORR-DRAFT.pdf	9	Application Data Sheet	2196 KB
036177-00038-SB445.pdf	6	Petition for review by the Office of Petitions	392 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
036177-00038-ADS.CORR-DRAFT.pdf	52633F91E32964F76AE64EBCF888577F92DAB67BA7CE244BB969E97517122C86E5E8E5ECCF52EFD2B71BD643EC1C571AC76BE5F46AB1BF69F8D90F89C6A983C2
036177-00038-SB445.pdf	4B76707BC139146EE85F9F6D6F24FBABF0EC5E7971DD45D1

790CA1C07A139D390C2DCEC386A57307B8068D9BCAF51C18
CCB2B9C5013CDAEE63E984B63EC6FA88

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

**PETITION TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C. 119(e)
(37 CFR 1.78(c)) AND/OR TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C.
120, 121, 365(c), or 386(c) (37 CFR 1.78(e)) FOR THE BENEFIT OF A PRIOR-FILED APPLICATION**

Page 1 of 5

First named inventor: Yousuf Chowdhury

Application No.: 18/205,206 Art Unit: 3715

Filed: 06/02/2023 Examiner: THOMAS HAYNES HENRY

Title: Systems and Methods for Capture and Use of Local Elements in Gameplay

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX 571-273-8300

When filing via USPTO patent electronic filing system, use Doc Code PET.PCT (Petition for review by the PCT Legal Office) for applications filed under 35 U.S.C. 371 and/or if the reference to the prior-filed application(s) includes an international application or an international design application. In all other instances, use Doc Code PET.OP (Petition for review by the Office of Petitions).

NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at 571-272-3282.

APPLICANT HEREBY PETITIONS FOR ACCEPTANCE OF AN UNINTENTIONALLY DELAYED BENEFIT CLAIM TO A PRIOR-FILED APPLICATION UNDER 37 CFR 1.78(c) AND/OR 37 CFR 1.78(e).

NOTE: For a petition under 37 CFR 1.78(e), the above-identified application must have been filed during the pendency of the prior application or during the pendency of an intermediate application similarly entitled to the benefit of the filing date of the prior application. For a petition under 37 CFR 1.78(c), the above-identified application must have been filed within 12 months of the filing date of the provisional application or be entitled to claim the benefit under 35 U.S.C. 120, 121, or 365(c) of an application that was filed within 12 months of the filing date of the provisional application, except as provided in 37 CFR 1.78(b).

NOTE: A grantable petition requires the following items:

- (1) the reference required by 35 U.S.C. 119(e) and 37 CFR 1.78(a)(3) to the prior-filed provisional application and/or the reference required by 35 U.S.C. 120 and 37 CFR 1.78(d)(2) to the prior-filed nonprovisional application, international application designating the United States, or international design application designating the United States, unless previously submitted;
- (2) the petition fee set forth in 37 CFR 1.17(m) and the applicable fee (if any) set forth in 37 CFR 1.17(w); and
- (3) a statement that the entire delay between the date the benefit claim was due under 37 CFR 1.78(d)(3) and/or 37 CFR 1.78(a)(4) and the date the benefit claim was filed was unintentional. The Director may require additional information where there is a question as to whether the delay was unintentional.

1. The required reference to the prior-filed application:

- ☒ The above-identified application was filed on or after September 16, 2012, and the reference is either set forth in the attached corrected application data sheet (ADS) or in a corrected ADS that was previously submitted.
- ☐ The above-identified application was filed prior to September 16, 2012, and the reference is either (1) set forth in a supplemental ADS, (2) set forth in the attached amendment to the first sentence(s) of the specification, or (3) set forth in a supplemental ADS or amendment to the first sentence(s) of the specification that was previously submitted. See 37 CFR 1.78(h).

Reminder: Any ADS which corrects or updates the information of record must comply with 37 CFR 1.76(c)(2) (or for applications filed prior to September 16, 2012, pre-AIA 37 CFR 1.76(c)).

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0032. Public burden for this form is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PETITION TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C. 119(e)
(37 CFR 1.78(c)) AND/OR TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C.
120, 121, 365(c), or 386(c) (37 CFR 1.78(e)) FOR THE BENEFIT OF A PRIOR-FILED APPLICATION**

Page 2 of 5

2. Petition fee:

(A) For delay greater than two years:

37 CFR 1.17(m)(1)

- ☐ Other than a small or micro entity (undiscounted) fee \$ _____ (Fee Code 1469).
- ☐ Small entity fee \$ _____ (Fee Code 2469). Applicant asserts small entity status. See 37 CFR 1.27.
- ☐ Micro entity fee \$ _____ (Fee Code 3469). Applicant has established or is establishing micro entity status. See 37 CFR 1.29. Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

(B) For delay less than or equal to two years:

37 CFR 1.17(m)(2)

- ☐ Other than a small or micro entity (undiscounted) fee \$ _____ (Fee Code 1454).
- ☒ Small entity fee \$ 904 (Fee Code 2454). Applicant asserts small entity status. See 37 CFR 1.27.
- ☐ Micro entity fee \$ _____ (Fee Code 3454). Applicant has established or is establishing micro entity status. See 37 CFR 1.29. Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

3. Statement: The entire delay between the date the benefit claim was due under 37 CFR 1.78(d)(3) and/or 37 CFR 1.78(a)(4) and the date the benefit claim was filed was unintentional.

Petitioner is reminded that a change in circumstance or a delay resulting from a deliberately chosen course of action does not become an "unintentional" delay because, for example:

- the applicant does not consider any patent to be of sufficient value to justify the financial expense of obtaining the patent; or
- the applicant remains interested in eventually obtaining a patent, but simply seeks to defer patent fees and patent prosecution expenses.

NOTE: Where the petition under 37 CFR 1.78(c) and/or 37 CFR 1.78(e) is filed more than two years after the date the priority or benefit claim was due, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See *Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay*, 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.

☐ Because this petition under 37 CFR 1.78(c) and/or 37 CFR 1.78(e) is being filed more than two years after the date the priority or benefit claim was due, additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional is enclosed herewith. Note: If this box is checked, section 2A must also be completed.

Reminder: Presentation of a benefit claim may prompt a requirement to pay the continuing application fee set forth in 37 CFR 1.17(w), if the actual filing date of the application is more than six years after the earliest benefit date. See 37 CFR 1.78(d)(3)(i) and 37 CFR 1.17(w).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C. 119(e)
(37 CFR 1.78(c)) AND/OR TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER 35 U.S.C.
120, 121, 365(c), or 386(c) (37 CFR 1.78(e)) FOR THE BENEFIT OF A PRIOR-FILED APPLICATION**

Page 3 of 5

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

/Frank Bruno/

Signature*

May 28, 2025

Date

Frank Bruno

Typed or Printed Name

46583

Registration Number, if applicable

1650 Market St., One Liberty Place, S

Address

215-864-6225

Telephone Number

Philadelphia PA 19103

Address

* This petition must be signed in accordance with 37 CFR 1.33. Please see 37 CFR 1.4(d) for the signature requirements. Submit multiple forms if more than one signature is required.

Enclosures:
☒ Application Data Sheet (see instructions starting on page 4)

☒ Fee (along with supporting documentation, if required)

☐ Other: _____
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by the USPTO patent electronic filing system or by facsimile to 571-273-8300, to the USPTO on the date shown.

May 28, 2025

Date

/Frank Bruno/

Signature

Frank Bruno

Typed or printed name of person signing certificate

Instructions for Petition to Accept an Unintentionally Delayed Claim under 35 U.S.C. 119(e) (37 CFR 1.78(c)) and/or to Accept an Unintentionally Delayed Claim under 35 U.S.C. 120, 121, 365(c), or 386(c) (37 CFR 1.78(e)) for the Benefit of a Prior-Filed Application

(Not to be Submitted to the USPTO)

When filing electronically via the USPTO patent electronic filing system, use Doc Code PET.PCT (Petition for review by the PCT Legal Office) for applications filed under 35 U.S.C. 371 and/or if the reference to the prior-filed application(s) includes an international application or an international design application. In all other instances, use Doc Code PET.OP (Petition for review by the Office of Petitions).

1. The reference required to the prior-filed application:

a. For applications filed on or after September 16, 2012, the reference must be set forth in a corrected application data sheet (ADS). See 37 CFR 1.76.

Note: Any ADS filed after the filing of the application is considered a corrected (or updated) ADS even if an ADS was not previously submitted. A corrected ADS must identify the information that is being changed with underlining for insertions and strike-through or brackets for text removed. In general, the identification of the information being changed should be made relative to the most recent filing receipt. For example, where the most recent filing receipt for the application shows no benefit claim, the entire benefit claim must be shown with underlining in the corrected ADS. In addition, if the ADS identified an incorrect provisional application number and the most recent filing receipt included the incorrect provisional application number, the corrected ADS should identify the incorrect provisional application number being deleted with strike-through or brackets, and should identify the correct provisional application number being added with underlining. For more information regarding a corrected ADS in an application filed on or after September 16, 2012, see MPEP 601.05(a), subsection II.

A corrected ADS may include all of the section headings listed in 37 CFR 1.76(b) with all appropriate data for each heading or only those sections (including the section headings) containing changed or updated information. See 37 CFR 1.76(c)(2). A corrected ADS must identify the application by application number and be properly signed.

Use of the corrected Web-based ADS is recommended for registered users of the USPTO patent electronic filing system because it will pre-populate with information of record; applicants can then type in the desired changes, and the system will create a PDF version with the appropriate strike-through and underlining. For more information, see the Quick Start Guide for "Application Data Sheet to Update and/or Correct Information" available at <https://www.uspto.gov/sites/default/files/documents/Corrected-WebADS-QSG.pdf>

Applicants may also use Form PTO/AIA/14, which may be printed and marked up to comply with 37 CFR 1.76(c).

Instructions for Petition to Accept an Unintentionally Delayed Claim under 35 U.S.C. 119(e) (37 CFR 1.78(c)) and/or to Accept an Unintentionally Delayed Claim under 35 U.S.C. 120, 121, 365(c), or 386(c) (37 CFR 1.78(e)) for the Benefit of a Prior-Filed Application

(Not to be Submitted to the USPTO)

b. For applications filed before September 16, 2012, the reference to the prior-filed application may be made in a supplemental ADS in compliance with pre-AIA 37 CFR 1.76(c) or in an amendment in the first sentence(s) of the specification following the title. See 37 CFR 1.78(h).

Note: For applications filed before September 16, 2012, any ADS submitted after the filing date of the application is a supplemental ADS, regardless of whether an original ADS was submitted with the application papers on filing. Supplemental ADS papers must be labeled Supplemental ADS or Supplemental Application Data Sheet, include each of the seven section headings listed in pre-AIA 37 CFR 1.76(b) with all appropriate data for the section heading, and identify the information that is being changed. See pre-AIA 37 CFR 1.76(c). A supplemental ADS must also identify the application by application number and be properly signed. For more information regarding a supplemental ADS in an application filed before September 16, 2012, see MPEP 601.05(b), subsection II.

2. Petition fee:

The petition fee is set forth in 37 CFR 1.17(m) and must be included with the petition. Petitioner is advised to refer to the current fee schedule at <https://www.uspto.gov/learning-and-resources/fees-and-payment/uspto-fee-schedule>.

Note: Effective January 19, 2025, presentation of a benefit claim under 35 U.S.C. 120, 121, 365(c), or 386(c) may prompt a requirement to pay the continuing application fee set forth in 37 CFR 1.17(w), if the actual filing date of the application is more than six years after the earliest benefit date. See 37 CFR 1.78(d)(3)(i) and 37 CFR 1.17(w).

3. Statement:

37 CFR 1.78(c) and 37 CFR 1.78(e) require a statement that the entire delay between the date the benefit claim was due and the date the benefit claim was filed was unintentional. The required statement(s) is included in this form.

Note: the Director may require additional information where there is a question whether the delay was unintentional.

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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). <https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>

Routine uses of the information in this record may include disclosure to: 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law; 2) a federal, state, local, or international agency, in response to its request; 3) a contractor of the USPTO having need for the information in order to perform a contract; 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record; 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record; 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations; 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals; 8) another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)); 9) the Office of Personnel Management (OPM) for personnel research purposes; and 10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/205,206	06/02/2023	Yousuf Chowdhary	0036177-00038	1652

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Patent Docket Administrator
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EXAMINER

HENRY, THOMAS HAYNES

ART UNIT	PAPER NUMBER
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3715

NOTIFICATION DATE	DELIVERY MODE
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06/09/2025

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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In re Application of :
Chowdhary, et al. : **DECISION ON PETITION**
Application No. 18/205,206 :
Filed: June 2, 2023 :
Dkt. No.: 0036177-00038 :

This is a decision on the petition under 37 CFR 1.78(c) and 37 CFR 1.78(e), filed May 28, 2025 to accept an unintentionally delayed claim under 35 USC 119(e) and 35 USC 120 for the benefit of priority to the prior-filed provisional and nonprovisional applications set forth in the concurrently filed Application Data Sheet (ADS).

A petition for acceptance of a claim for late priority under 37 CFR 1.78(c) and 37 CFR 1.78(e) is only applicable after the expiration of the period specified in 37 CFR 1.78(a)(4) and 37 CFR 1.78(d)(3). In addition, the petition under 37 CFR 1.78(c) and 37 CFR 1.78(e) must be accompanied by:

- (1) the reference required by 35 USC 120 and 35 USC 119(e) and 37 CFR 1.78(d)(2) and 37 CFR 1.78(a)(3) of the prior-filed application, which must be filed in an Application Data Sheet, unless previously submitted;
- (2) the petition fee set forth in 37 CFR 1.17(m); and
- (3) a statement that the entire delay between the date the claim was due under 37 CFR 1.78(d)(3) and 37 CFR 1.78(a)(4) and the date the claim was filed was unintentional. The Director may require additional where there is a question whether the delay was unintentional.

The petition does not comply with item (1). The updated ADS containing the references submitted on petition fails to meet the requirements of 37 CFR 1.76(c)(2). An ADS providing corrected or updated information may include all of the sections listed in paragraph (b) of this section or only those sections containing changed or updated information. The application data sheet must include the section headings listed in paragraph (b) of this section for each section included in the application data sheet, and must identify the information that is being changed, with underlining for insertions, and strike-through or brackets for text removed. An application data sheet submitted after the filing of the application must identify the information that is being changed (added, deleted, or modified) in the application data sheet. Any ADS filed after the filing date of the application is considered a corrected (or updated) ADS even if an ADS was not previously submitted. As such, a corrected ADS must identify the information that is being changed with underlining for insertions and strike-through or brackets for text removed. In

general, the identification of the information being changed should be made relative to the most recent filing receipt. Where the most recent filing receipt does not include a benefit claim, either because a previously submitted ADS failed to comply with 37 CFR 1.78 or the benefit claim was not previously included in an ADS, a corrected ADS submitted to add the benefit claim must identify the addition of the benefit claim with underlining. See, MPEP 601.05(a).

Please note that the entirety of the reference sought to be added must be underlined – application number; prior application number; continuity type; and prior application filing date. Data currently reflected on the most recently issued filing receipt should not bear underlining. **Review of the most recently issued filing receipt is suggested.**

It is noted that petitions under 37 CFR 1.78(c) and 37 CFR 1.78(e) were filed on November 11, 2023 and dismissed on January 17, 2024.

The instant application issued as U.S. Pat. No. 12,070,691 on August 27, 2024. The instant petition, however, is not accompanied by the required request and fee for certificate of correction.

Moreover, the application was examined under AIA (First Inventor to file) rules and regulations. The updated ADS accompanying the instant petition sets forth domestic benefit claims to a pre-March 16, 2013 filing date. Pursuant to MPEP 1481.03, a petition under 37 CFR 1.78 should not be granted where grant of the petition would require further examination, including under the following scenarios:

- (1) where the grant of the petition would cause the patent to be subject to a different statutory framework, e.g., the addition of a benefit claim to a pre-March 16, 2013 filing date in a patent that was examined under the first inventor to file (FITF) provisions of the AIA;
- (2) where the grant of the petition would result in the claim(s) in the patent having a later effective filing date and thus making available more potential prior art; and
- (3) where the grant of the petition would alter the continuity chain in a way that may impact patentability, e.g., the altered chain would require evaluation of whether the continuity of disclosure requirement is satisfied.

In view thereof, the petition is DISMISSED.

The filing of a reissue application may be appropriate to pursue the desired correction of the patent for benefit claims under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c). See, MPEP 1401-1460.

Further correspondence with respect to this matter should be delivered through one of the following mediums:

By mail: Mail Stop PETITIONS

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By hand: Customer Service Window
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Knox Building, Rm. 1D80
501 Dulany Street
Alexandria, VA 22314

By fax: (571) 273-8300
ATTN: Office of Petitions

By Patent Center: patentcenter.uspto.gov

Any questions concerning this matter may be directed to the undersigned at (571) 272-3205.

/ALESIA M BROWN/
Attorney Advisor, OPET