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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/125,586	09/07/2018	Kangjin YOON	SAMS07-87007	5250

135249 7590 08/07/2019

Docket Clerk - SEC
P.O. Drawer 800889
Dallas, TX 75380

EXAMINER
AREVALO, JOSEPH

ART UNIT	PAPER NUMBER
2642	

NOTIFICATION DATE	DELIVERY MODE
08/07/2019	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):

USPTO@dockettrak.com
munckwilson@gmail.com
patents@munckwilson.com

Office Action Summary	Application No. 16/125,586	Applicant(s) YOON et al.	
	Examiner JOSEPH AREVALO	Art Unit 2642	AIA (FITF) Status Yes

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 07/09/2019.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ 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.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-4 and 13-16 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-4 and 13-16 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, 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.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 09/07/2018 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☑ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date 09/07/2018, 03/19/2019 and 04/01/2019.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

Notice of Pre-AIA or AIA Status

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

Art Unit- Location

2. The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 2642.

Restriction/Election Response

3. Applicant's election with traverse of Species I covering claims **1-4 and 13-16** in the reply filed on 07/09/2019 is acknowledged.

Priority

4. The Priority is not acknowledged because papers submitted under 35 U.S.C. 119(a)-(d), have not been received and placed of record in the file.

Information Disclosure Statement

5. The information disclosure statements (IDS) submitted on **09/07/2018, 03/19/2019 and 04/01/2019** are in compliance with the provision of 37 CFR 1.97, have been considered by the Examiner, and made of record in the application file.

Claim Rejections - 35 USC § 102

6. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless
>
> (a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

8. Claims **1-4 and 13-16** are rejected under 35 U.S.C. 102(a)(2) as being anticipated by Chen **et al** Patent No. :(**US 10,187,784 B1**) hereinafter referred as Chen.

For claim 1, Chen teaches a method for a first terminal to support a profile transfer in a wireless communication system, the method comprising:

transmitting, to a network entity, a message requesting the network entity to transmit, to a second terminal, a second profile corresponding to a first profile to be transferred from the first terminal to a second terminal, when an input to transfer the first profile installed on the first terminal to the second terminal is received **(column 3, lines 45-62)**; and

outputting information for enabling the second profile in the second terminal to the second terminal **(column 11, lines 10-15)**.

For claim 2, Chen teaches the method, wherein: the information for enabling the second profile correspond to information for disabling the first profile **(column 10, lines 53-56)**, and the second profile downloaded onto the second terminal is enabled when the information for enabling the second profile is input to the second terminal **(column 9, lines 17-20)**.

For claim 3, Chen teaches the method, further comprising receiving a universal integrated circuit card (UICC) identifier of the second terminal, wherein: the UICC identifier is received using at least one method of QR code, Bluetooth*, near field communication (NFC), Wi-Fi* or a user input, and the message comprises the UICC identifier of the second terminal **(column 10, lines 1-15)**.

For claim 4, Chen teaches the method, further comprising disabling the first profile in the first terminal after the information for enabling the second profile is output, wherein the information for enabling the second profile is input to the second terminal using at least one method of Bluetooth®, NFC, Wi-Fi* or a user input **(column 11, lines 48-28) and (column 14 lines 38-56)**.

For claim 13, Chen teaches a first terminal supporting profile transfer in a wireless communication system, the first terminal comprising: a transceiver configured to transmit and receive signals; and a controller configured to:

transmit, to a network entity, a message requesting the network entity to transmit, to a second terminal, a second profile corresponding to a first profile to be transferred from the first

terminal to a second terminal, when an input to transfer the first profile installed on the first terminal to the second terminal is received **(column 3, lines 45-62)**, and

output information for enabling the second profile in the second terminal to the second terminal **(column 11, lines 10-15)**.

For claim 14, Chen teaches the first terminal, wherein: the information for enabling the second profile correspond to information for disabling the first profile **(column 10, lines 53-56)**, and the second profile downloaded onto the second terminal is enabled when the information for enabling the second profile is input to the second terminal **(column 9, lines 17-20)**.

For claim 15, Chen teaches the first terminal, wherein: the controller is configured to receive a universal integrated circuit card (UICC) identifier of the second terminal, the UICC identifier is received using at least one method of QR code, Bluetooth*, near field communication (NFC), Wi-Fi* and a user input, and the message comprises the UICC identifier of the second terminal **(column 10, lines 1-15)**.

For claim 16, Chen teaches the first terminal, wherein: the controller is configured to disable the first profile in the first terminal after the information for enabling the second profile is output, and the information for enabling the second profile is input to the second terminal using at least one method of Bluetooth", NFC, Wi-Fi* or a user input **(column 11, lines 48-28) and (column 14 lines 38-56)**.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure is shown in the following table:

US-20190020997-A1	PARK; Jong-Han
US-20160021484-A1	Park; Jong-Han
US-20170156051-A1	Park; Jong-Han
US-20160301529-A1	PARK; Jonghan
US-20140357229-A1	LEE; Duckey
US-20160117683-A1	JUNG; Eui-Chang
US-20160006728-A1	PARK; Jonghan
US-10187206-B2	Nix; John A.
US-10003909-B2	Altay; Can
US-9794368-B2	Kweon; Kisuk

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOSEPH AREVALO whose telephone number is (571)270-3121. The examiner can normally be reached on M-F 8:30-5:00 PM.

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, Rafael Perez-Gutierrez can be reached on (571)272-7915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JOSEPH AREVALO/
Primary Examiner, Art Unit 2642