

Comparison: Claims of the '614 Patent Compared to claims of the '423 Patent

~~Deletions reflect deletions from Claim 1 of the '614 Patent;~~ Additions reflect text added to Claim 1 of the '423 Patent

'614 Patent Claim 1 (Found unpatentable. PGR2023-00093, Paper 40, p. 43)	'423 Patent Claim 1 Limitation [1.P]
1. A method of presenting representations of payment accepting unit events, comprising:	1. A method of presenting representations of payment accepting unit events, comprising:
Limitation [1.1]	Limitation [1.1]
at a mobile device with one or more processors, memory, one or more output devices including a display, and one or more radio transceivers:	at a mobile device with one or more processors, memory, one or more output devices including a display, and one or more radio transceivers:
Limitation [1.2]	Limitation [1.2]
identifying one or more payment accepting units in proximity to the mobile device that are available to accept payment from a mobile payment application executing on the mobile device,	identifying one or more payment accepting units in proximity to the mobile device that are available to accept payment from a mobile payment application executing on the mobile device,
Limitation [1.3]	Limitation [1.3]
the identifying including detecting predefined radio messages broadcast by the one or more payment accepting units	the identifying including detecting predefined radio messages broadcast by <u>based at least in part on an identifier corresponding to</u> the one or more payment accepting units,
Limitation [1.4]	Limitation [1.4]
wherein the one or more payment accepting units are vending machines that accept payment for dispensing of products and/or services;	wherein the one or more payment accepting units are vending <u>payment operated</u> machines that accept payment for dispensing of products and/or services;

Limitation [1.5]	Limitation [1.5]
displaying a user interface of the mobile payment application on the display of the mobile device,	displaying a user interface of the mobile payment application on the display of the mobile device,
Limitation [1.6]	Limitation [1.6]
the user interface being configured to display a visual indication of the one or more payment accepting units and	the user interface being configured to display a visual indication of the one or more payment accepting units and
Limitation [1.7]	Limitation [1.7]
accept user input to (i) receive selection by a user of the mobile device of an available payment accepting unit of the one or more payment accepting units and (ii) trigger payment by the mobile payment application for a vending transaction initiated by the user of the mobile device with the available payment accepting unit of the one or more payment accepting units;	accept user input to (i) receive selection by a user of the mobile device of an available payment accepting unit of the one or more payment accepting units and (ii) trigger payment by the mobile payment application for a vending transaction initiated by the user of the mobile device with the <u>selecting an</u> available payment accepting unit of the one or more payment accepting units;
Limitation [1.8]	Limitation [1.8]
establishing via the one or more radio transceivers a wireless connection between the mobile device and the available payment accepting unit of the one or more payment accepting units;	establishing via the one or more radio transceivers a wireless connection <u>communication path including</u> the mobile device and the available payment accepting unit of the one or more payment accepting units;

Limitation [1.9]	Limitation [1.9]
after establishing the wireless connection, presenting the user interface of the mobile payment application and enabling user interaction with the user interface of the mobile payment application to complete the vending transaction;	after establishing the wireless connection <u>communication path</u> , presenting the user interface of the mobile payment application and enabling user interaction with the user interface of the mobile payment application to complete a <u>the vending</u> transaction <u>with the available payment accepting unit</u> ,
Limitation [1.10]	Limitation [1.10]
exchanging information with the available payment accepting unit via the one or more radio transceivers, in conjunction with the vending transaction; and	exchanging information with the available payment accepting unit via the one or more radio transceivers, in conjunction with the vending transaction; and
Limitation [1.11]	Limitation [1.11]
in response to receiving the information, displaying, on the display, an updated user interface of the mobile payment application to the user of the mobile device.	in response to receiving <u>after exchanging</u> the information, displaying, on the display, an updated user interface of the mobile payment application to the user of the mobile device.
'614 Patent Claim 2 (Found unpatentable. <i>Id.</i>, p. 49)	'423 Patent Claim 2
2. The method of claim 1, wherein the updated user interface of the mobile payment application includes at least one of: a message displayed on the display of the mobile device; a banner notification displayed on a display of the mobile device; and/or a visual alert from one or more LEDs of the mobile device.	Identical to '614 Patent Claim 2.

<p align="center">'614 Patent Claim 3 (Found unpatentable. <i>Id.</i>)</p>	<p align="center">'423 Patent Claim 3</p>
<p>3. The method of claim 1, wherein the information indicates completion of the vending transaction between the user of the mobile device and the available payment accepting unit.</p>	<p>3. The method of claim 1, wherein the information indicates completion of the vending transaction between the user of the mobile device and the available payment accepting unit.</p>
<p align="center">'614 Patent Claim 4 (Found unpatentable. <i>Id.</i>)</p>	<p align="center">' 423 Patent Claim 4</p>
<p>4. The method of claim 3, wherein the mobile device includes a long-range transceiver and the information at least includes an amount of the completed vending transaction, and the method further comprises: sending at least the amount of the completed vending transaction to a server via the long-range transceiver.</p>	<p>4. The method of claim 3, wherein the mobile device includes a long-range transceiver and the information at least includes an amount of the completed vending transaction, and the method further comprises: sending at least the amount of the completed vending transaction to a server via the long-range transceiver.</p>
<p align="center">'614 Patent Claim 5 (Found unpatentable. <i>Id.</i>)</p>	<p align="center">' 423 Patent Claim 5</p>
<p>5. The method of claim 1, wherein the information indicates abortion of the vending transaction initiated by the user of the mobile device.</p>	<p>5. The method of claim 1, wherein the information indicates abortion of the vending transaction initiated by the user of the mobile device.</p>
<p align="center">'614 Patent Claim 6 (Found unpatentable. <i>Id.</i>)</p>	<p align="center">' 423 Patent Claim 6</p>
<p>6. The method of claim 1, wherein the information indicates failure of the vending transaction initiated by the user of the mobile device or a malfunction associated with the available payment accepting unit.</p>	<p>6. The method of claim 1, wherein the information indicates failure of the vending transaction initiated by the user of the mobile device or a malfunction associated with the available payment accepting unit.</p>

'614 Patent Claim 7	'423 Patent Claim 7
<p>7. The method of claim 1, wherein the mobile device includes an accelerometer and the method further comprises:</p> <p style="padding-left: 40px;">based on data from the accelerometer, determining whether the user is walking away from the available payment accepting unit; and</p> <p style="padding-left: 40px;">in accordance with a determination that the user is walking away from the available payment accepting unit, canceling the wireless connection.</p>	<p>7. The method of claim 1, wherein the mobile device includes an accelerometer and the method further comprises:</p> <p style="padding-left: 40px;">based on data from the accelerometer, determining whether the user is walking away from the available payment accepting unit; and</p> <p style="padding-left: 40px;">in accordance with a determination that the user is walking away from the available payment accepting unit, canceling the wireless connection <u>communication path</u>.</p>
'614 Patent Claim 8 (Found unpatentable. <i>Id.</i>)	'423 Patent Claim 8
<p>8. The method of claim 1, wherein the information reflects a status of the the vending transaction for a product stocked by the available payment accepting unit.</p>	<p>8. The method of claim 1, wherein the information reflects a status <u>a status availability</u> of the vending transaction for a product stocked by the available payment accepting unit <u>to conduct a transaction</u>.</p>
'614 Patent Claim 9 (Found unpatentable. <i>Id.</i>)	'423 Patent Claim 9
<p>9. The method of claim 1, further comprising:</p> <p style="padding-left: 40px;">in addition to exchanging the information, receiving, via the one or more radio transceivers, a coupon that is targeted to the user of the mobile device based on the vending transaction.</p>	<p>9. The method of claim 1, further comprising:</p> <p style="padding-left: 40px;">in addition to exchanging the information, receiving, via the one or more radio transceivers, a coupon that is targeted to the user of the mobile device based on the vending transaction.</p>

'614 Patent Claim 10 (Found unpatentable. <i>Id.</i>)	' 423 Patent Claim 10
<p>10. The method of claim 1, wherein the user interface of the mobile payment application presented after establishing via the wireless connection indicates that the wireless connection has been established with the available payment accepting unit.</p>	<p>10. The method of claim 1, wherein the user interface of the mobile payment application, presented after establishing via—the wireless connection <u>communication path</u>, indicates that the wireless connection—<u>communication path</u> has been established with the available payment accepting unit.</p>
'614 Patent Claim 11	' 423 Patent Claim 11
<p>11. The method of claim 1, wherein the user interface of the mobile payment application presented after establishing via the wireless connection includes:</p> <ul style="list-style-type: none"> a visual representation of available payment accepting unit; an indication of a prepared balance; and an affordance that when slid, indicates the initiation of the vending transaction. 	<p>11. The method of claim 1, wherein the user interface of the mobile payment application, presented after establishing via—the wireless <u>communication path</u>, connection—includes:</p> <ul style="list-style-type: none"> a visual representation of available payment accepting unit; an indication of a prepared <u>prepaid</u> balance; and an affordance that when slid, indicates the initiation of the vending transaction; <p><u>wherein the affordance is slid in response to receiving a user input of swipe on the affordance displayed on the display of the mobile device.</u></p>

'614 Patent Claims 11 and 12 ¹	'423 Patent Claim 11
<p>11. The method of claim 1, wherein the user interface of the mobile payment application presented after establishing via the wireless connection includes:</p> <ul style="list-style-type: none"> a visual representation of available payment accepting unit; an indication of a prepared balance; and an affordance that when slid, indicates the initiation of the vending transaction. <p>12. The method of claim 11, wherein the affordance is slid in response to receiving a user input of swipe on the affordance displayed on the display of the mobile device.</p>	<p>11. The method of claim 1, wherein the user interface of the mobile payment application, presented after establishing via the wireless <u>communication path</u>, connection includes:</p> <ul style="list-style-type: none"> a visual representation of available payment accepting unit; an indication of a prepared <u>prepaid</u> balance; and an affordance that when slid, indicates the initiation of the vending transaction; <p>12. The method of claim 11, wherein the affordance is slid in response to receiving a user input of swipe on the affordance displayed on the display of the mobile device.</p>
'614 Patent Claim 14 ² (found unpatentable. <i>Id.</i> , p. 44)	'423 Patent Claim 13 ³
<p>14. A mobile device, comprising:</p> <ul style="list-style-type: none"> one or more radio transceivers; one or more output devices including a display; one or more processors; and memory storing one or more programs to be executed by the one or more processors, the one or more programs comprising instructions for: <p>[remaining elements are identical to claim 1]</p>	<p>13. A mobile device, comprising:</p> <ul style="list-style-type: none"> one or more radio transceivers; one or more output devices including a display; one or more processors; and memory storing one or more programs to be executed by the one or more processors, the one or more programs comprising instructions for: <p>[remaining elements are identical to claim 1 and share the same differences between '423 Patent Claim 13 and '614</p>

¹ '614 Patent Claims 11 and 12 are both highly similar to '423 Patent Claim 11.

² '614 Patent Claim 13 does not have a corresponding '423 Patent Claim.

³ '423 Patent Claim 12 does not have a corresponding '614 Patent Claim.

	Patent Claim 14 as '423 Patent Claim 1 and '614 Patent Claim 1]
'614 Patent Claim 18⁴ (found unpatentable. <i>Id.</i>, p. 49)	'423 Patent Claim 14
18. The mobile device of claim 14, wherein the one or more payment accepting units further comprise one or more of: parking meters, toll booths, laundromat washers, laundromat dryers, arcade games, kiosks, photo booths, toll booths, and/or transit ticket dispensing machines.	18. <u>14.</u> The mobile device of claim 14 <u>13</u> , wherein <u>identifying</u> the one or more payment accepting units further comprise <u>includes identifying a one or more of: parking meters, toll booths, laundromat</u> <u>payment activated washers,</u> <u>payment activated laundromat</u> dryers, <u>a vending machine, a parking meter, a toll booth, an arcade games, a kiosks, a photo booths, toll booths, and/or transit</u> <u>a</u> ticket dispensing machines.
'614 Patent Claim 20⁵ (found unpatentable. <i>Id.</i>, p. 44)	'423 Patent Claim 15
20. A non-transitory computer readable storage medium storing one or more programs, the one or more programs comprising instructions, which, when executed by a mobile device with one or more processors, one or more output devices including a display, and one or more radio transceivers, cause the mobile device to perform operations comprising: [remaining elements are identical to claim 1]	15. A non-transitory computer readable storage medium storing one or more programs, the one or more programs comprising instructions, which, when executed by a mobile device with one or more processors, one or more output devices including a display, and one or more radio transceivers, cause the mobile device to perform operations comprising: [remaining elements are identical to claim 1 and share the same differences between '920 Patent Claim 15 and '614 Patent Claim 20 as '920 Patent Claim 1 and '614 Patent Claim 1]

⁴ '614 Patent Claims 15-17 do not have corresponding '423 Patent Claims.

⁵ '614 Patent Claim 19 does not have a corresponding '423 Patent Claim.

'614 Patent Claim 21 (found unpatentable. <i>Id.</i>, p. 49)	'423 Patent Claim 16
<p>21. The non-transitory computer readable storage medium of claim 9, wherein the updated user interface of the mobile payment application includes at least one of:</p> <ul style="list-style-type: none"> a message displayed on the display of the mobile device; a banner notification displayed on a display of the mobile device; and/or a visual alert from one or more LEDs of the mobile device. 	<p>21.<u>16.</u> The non-transitory computer readable storage medium of claim 9<u>15</u>, wherein the updated user interface of the mobile payment application includes at least one of:</p> <ul style="list-style-type: none"> a message displayed on the display of the mobile device; a banner notification displayed on a display of the mobile device; and/or a visual alert from one or more LEDs of the mobile device.
'614 Patent Claims 22 and 23 (found unpatentable. <i>Id.</i>)	'423 Patent Claim 17
<p>22. The non-transitory computer readable storage medium of claim 20, wherein:</p> <ul style="list-style-type: none"> the information indicates completion of the vending transaction between the user of the mobile device and the available payment accepting unit. <p>23. The non-transitory computer readable storage medium of claim 22, wherein</p> <ul style="list-style-type: none"> the information at least includes an amount of the completed vending transaction, and the instructions further cause the mobile device to send at least the amount of the completed vending transaction to a server. 	<p>22.<u>17.</u> The non-transitory computer readable storage medium of claim 20<u>15</u>, wherein:</p> <ul style="list-style-type: none"> the information indicates completion of the vending transaction between the user of the mobile device and the available payment accepting unit; <p>23. The non-transitory computer readable storage medium of claim 22, wherein</p> <ul style="list-style-type: none"> the information at least includes an amount of the completed vending transaction; and the instructions further cause the mobile device to send at least the amount of the completed vending transaction to a server.

'614 Patent Claim 24 (found unpatentable. <i>Id.</i>)	'423 Patent Claim 18
24. The non-transitory computer readable storage medium of claim 20, wherein the information indicates abortion of the vending transaction initiated by the user of the mobile device.	24. <u>18.</u> The non-transitory computer readable storage medium of claim 20 <u>15</u> , wherein the information indicates abortion of the vending —transaction initiated by the user of the mobile device.
'614 Patent Claim 25 (found unpatentable. <i>Id.</i>)	'423 Patent Claim 19⁶
25. The non-transitory computer readable storage medium of claim 20, wherein the information indicates failure of the vending transaction initiated by the user of the mobile device or a malfunction associated with the available payment accepting unit.	25. <u>19.</u> The non-transitory computer readable storage medium of claim 20 <u>15</u> , wherein the information indicates failure of the vending —transaction initiated by the user of the mobile device or a malfunction associated with the available payment accepting unit.

⁶ '423 Patent Claim 20 does not have a corresponding '614 Patent Claim.