

Exhibit A-15a

Invalidity of U.S. Patent No. 8,924,192 over Nokia 3650 User Guide

As described in the following claim chart, claims 60-62 and 65 U.S. Patent No. 8,924,192 (“the ’192 patent”) are invalid as anticipated under 35 U.S.C. § 102 by Nokia 3650 User Guide and/or obvious under 35 U.S.C. § 103 over Nokia 3650 User Guide alone and/or in combination with the knowledge of a person of ordinary skill in the art (“POSA”).

Nokia 3650 User Guide is a printed publication with a copyright date of 2003. Nokia 3650 User Guide is therefore prior art under pre-AIA §§ 102(a) and (b)¹ based on the earliest claimed priority date in Plaintiffs’ Preliminary Infringement Contentions of June 10, 2005 (the filing date of Provisional Application No. 60/689,101). Nokia 3650 User Guide is prior art to the ’192 Patent under pre-AIA 35 U.S.C. §§ 102(a) and (b) if it is determined that the ’192 Patent is entitled to a priority date of June 9, 2006 (the filing date of U.S. Patent No. 7,813,910).

To the extent Nokia 3650 does not explicitly disclose one or more limitations of the claims, such limitations are inherent and/or would have been obvious from the disclosures of Nokia 3650 User Guide and/or the knowledge of a POSA and/or one or more of the references disclosed in Defendant’s (“JPMC”) Invalidity Contentions.

Defendant (“JPMC”) notes that obviousness analysis involves an expansive and flexible approach that takes into account the background knowledge, creativity, and common sense of a POSA. *KSR Int’l v. Teleflex, Inc.*, 550 U.S. 398, 418, 421 (2007). Accordingly, JPMC reserves the right to supplement any statements of obviousness based on further discovery and developments in this case, such as the Court’s claim construction.

The chart below provides representative examples of where each element of each claim is found in the referenced documents. Citations are meant to be exemplary, not exhaustive, and JPMC reserves the right to identify and discuss additional portions of the references in support of its contentions and/or to rebut arguments made by Wapp. Citations to figures, drawings, tables, and the like include reference to any accompanying or related text. All internal cross references are meant to incorporate the cross-referenced material as if fully set forth therein.

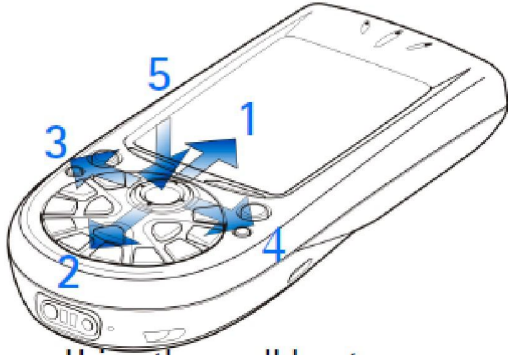
¹ See also U.S. Patent No. 8,924,192 at 5:60, 9:8 (acknowledging the presence of the Nokia 3650 device in the market prior to the filing of the asserted patents).

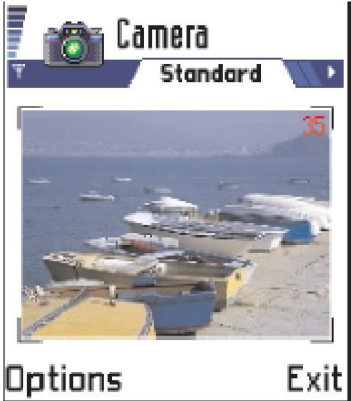
Wapp's Infringement Contentions have not established that JPMC infringes any valid claim. Thus, JPMC's statements below should not be treated as an admission, implication, or suggestion that JPMC agrees with Wapp regarding either the scope, construction, or interpretation of any of the asserted claims, or the infringement theories advanced by Wapp in its Infringement Contentions, including whether any asserted claim satisfies 35 U.S.C. §§ 101 or 112. In certain cases, JPMC specified non-limiting examples of where its application of the prior art is based on Wapp's apparent application of the claim limitation in the Infringement Contentions. These statements are not intended to suggest that JPMC agrees with Wapp's application of any claim term. The Court has not construed any disputed terms and, therefore, these invalidity contentions take into account all possible constructions. JPMC reserves the right to supplement these contentions after receiving the Court's claim construction or any Court ruling or change of position by Wapp on the priority dates to which Wapp is entitled.

Wapp has yet to identify in this case, any limitation of the asserted claims that it contends is not anticipated and/or rendered obvious by the referenced documents, and/or knowledge of a POSA. JPMC therefore expressly reserves the right to respond to any such contention, including by identifying additional obviousness citations and/or combinations, if Wapp makes any such contentions.

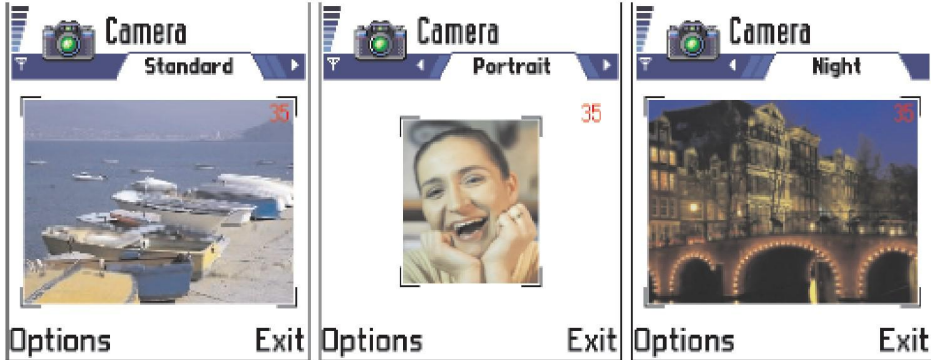
Claim 60

'192 Claim 60	Prior Art Disclosure
60[a] A system comprising: an application configured to enable a user to modify a photo on the mobile device,	<p>Nokia 3650 User Guide discloses, explicitly and/or inherently a system comprising: an application configured to enable a user to modify a photo on the mobile device.</p> <p><i>See, e.g.,</i></p> <p>[Nokia 3650 User Guide, 5] "Congratulations on purchasing your Nokia 3650 mobile phone. Your phone provides many functions which are practical for daily use, such as a digital camera, a video recorder, messaging, e-mail, a clock, an alarm clock, a calculator, and a calendar. A variety of Xpress on™ color covers are also available. Your phone can connect to a PC, laptop, or other device using a data cable, bluetooth, or the built-in IR port. For more information on connectivity, refer to the PC Connectivity Guide. The PC Connectivity guide, Nokia PC Suite, and all related software can be downloaded from the U.S. Mobile Phone products section of www.nokia.com.</p> <p>[Nokia 3650 User Guide, 15]</p>

'192 Claim 60	Prior Art Disclosure						
	<p style="text-align: right;"><i>General information</i></p> <p>Press  (Menu key) to open the main Menu. In the Menu, you can access all the applications in your phone.</p> <p>Options in the Menu are: <i>Open, List view / Grid view, Delete, Organize, Rename, Help, and Exit.</i></p>  <p>Using the scroll key to move</p> <table border="1"> <tr> <td>Moving in the Menu</td><td>Press the scroll key on the top , bottom , left  and right  (shown with blue arrows 1 to 4) to move in the Menu.</td></tr> <tr> <td>Opening applications or folders</td><td>Scroll to an application or a folder and press the scroll key in the middle  (shown with blue arrow 5) to open it.</td></tr> <tr> <td>Closing applications</td><td>Backstep by pressing <i>Back</i> as many times as is needed to return to standby mode or select <i>Options</i> → <i>Exit</i>.</td></tr> </table>	Moving in the Menu	Press the scroll key on the top  , bottom  , left  and right  (shown with blue arrows 1 to 4) to move in the Menu.	Opening applications or folders	Scroll to an application or a folder and press the scroll key in the middle  (shown with blue arrow 5) to open it.	Closing applications	Backstep by pressing <i>Back</i> as many times as is needed to return to standby mode or select <i>Options</i> → <i>Exit</i> .
Moving in the Menu	Press the scroll key on the top  , bottom  , left  and right  (shown with blue arrows 1 to 4) to move in the Menu.						
Opening applications or folders	Scroll to an application or a folder and press the scroll key in the middle  (shown with blue arrow 5) to open it.						
Closing applications	Backstep by pressing <i>Back</i> as many times as is needed to return to standby mode or select <i>Options</i> → <i>Exit</i> .						

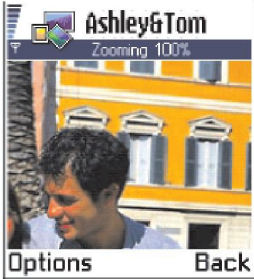
'192 Claim 60	Prior Art Disclosure
	<p data-bbox="499 232 867 261">[Nokia 3650 User Guide, 63]</p> <div data-bbox="577 305 1606 1284"> <p data-bbox="1325 310 1602 345"><i>Camera and Images</i></p> <h2 data-bbox="583 383 1297 451">6 Camera and Images</h2>  <p data-bbox="577 496 1192 927">With the camera you can take pictures of people or events while on the move. The pictures are automatically saved in the Images application, where you can rename them and organize them in folders. You can also send photos to your friends in a multimedia message, as an e-mail attachment, or via a Bluetooth or infrared connection. The camera produces JPEG pictures.</p> <p data-bbox="577 951 1392 987">Press Camera in standby mode or go to Menu→ Camera.</p> <p data-bbox="577 1011 1593 1089">Options before taking a picture are: <i>Capture</i>, <i>Go to Images</i>, <i>Settings</i>, <i>Help</i>, and <i>Exit</i>.</p> <div data-bbox="590 1122 659 1179"> </div> <p data-bbox="695 1114 1593 1284">Glossary: JPEG is a standardized image compression format. JPEG files can be viewed with the most common image viewers, image editors, and Internet browsers. You can recognize these files by their *.jpeg extension.</p>  </div>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 64]</p> <p data-bbox="554 297 951 326">After the image has been saved:</p> <ul data-bbox="554 337 1314 461" style="list-style-type: none"> <li data-bbox="554 337 1314 407">• If you do not want to save the photo in the Images select Options→ Delete. <li data-bbox="554 418 1314 461">• To return to the viewfinder to take a new picture, press . <p data-bbox="554 477 1371 545">Options after a picture has been taken are: New image, Delete, Send, Rename image, Go to Images, Settings, Help, and Exit.</p> <p data-bbox="554 565 1402 633">Important: Obey all local laws governing the taking of pictures. Do not use this feature illegally.</p> <p data-bbox="506 673 867 703">[Nokia 3650 User Guide, 64]</p> <p data-bbox="554 738 682 776">Settings</p> <p data-bbox="554 784 1312 852">In the Camera application settings, you can adjust the image quality setting and change the default image name.</p> <ol data-bbox="554 865 1354 1258" style="list-style-type: none"> <li data-bbox="554 865 888 894">1 Select Options→ Settings. <li data-bbox="554 911 1354 1258">2 Scroll to the setting you want to change: <ul data-bbox="600 959 1354 1258" style="list-style-type: none"> <li data-bbox="600 959 1354 1060">• Image quality - High, Normal, and Basic. The better the image quality, the more memory the image consumes. See also "Images and memory consumption" on page 66. <li data-bbox="600 1076 1354 1177">• Default image name - By default, Camera names photos in the format 'Image.jpg'. Default image name allows you to set a name for the pictures taken. <li data-bbox="600 1193 1354 1258">• Memory in use - Select whether you want to store your images in the phone memory or the memory card, if you use one.

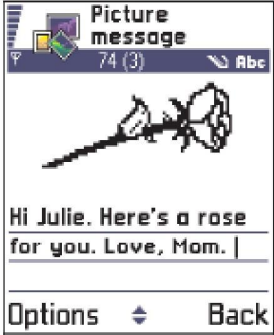
'192 Claim 60	Prior Art Disclosure
	<p data-bbox="504 232 867 261">[Nokia 3650 User Guide, 65]</p> <p data-bbox="554 310 1308 342">CAMERA MODE AFFECTS IMAGE SIZE AND ORIENTATION</p> <p data-bbox="554 354 1442 464">With the different Camera modes, you can affect the size and orientation of the picture to be taken. When you are taking a picture, press  or  to change between the different modes. Choose:</p> <ul data-bbox="606 483 1442 813" style="list-style-type: none"> • <i>Standard</i> when you want to take normal landscape pictures, • <i>Portrait</i> when you want to take a smaller icon-sized, vertical picture, which can be added to a contact card, or • <i>Night</i> when the lighting is dim and the Camera needs a longer exposure time for the picture to be of good quality. Note that, in dim conditions, any movement while taking a picture may cause it to get blurred. The image size and orientation is the same for <i>Standard</i> and <i>Night</i>. <p data-bbox="554 833 1388 902">Tip: Try out the different Camera modes to see how they affect the picture taken.</p> <div data-bbox="512 964 1436 1321">  <p>The figure consists of three side-by-side screenshots of the Nokia 3650 camera application interface. Each screenshot shows a camera icon in the top left corner, the word 'Camera' in the top center, and a mode name below it: 'Standard', 'Portrait', and 'Night' respectively. Below the mode name is a preview image of a scene. At the bottom of each screenshot are two buttons: 'Options' and 'Exit'. A red number '35' is visible in the top right corner of each preview image.</p> </div>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 66]</p> <p data-bbox="537 297 1188 342">Standard, Portrait, and Night modes</p> <ul data-bbox="537 370 1797 943" style="list-style-type: none"> <li data-bbox="537 370 1797 472">• When you are taking a picture in Standard or Night mode, the viewfinder resolution is 160x120 pixels and 80x96 for Portrait mode. <li data-bbox="537 500 1797 651">• The images taken in Standard or Night mode are saved in 640x480 pixel (VGA) format and those taken in Portrait mode are saved in 80x96 pixel format. <li data-bbox="537 678 1797 943">• When you are viewing images, they are scaled to fit the display, which has 176x208 pixels. This means that Standard and Night mode pictures will appear more detailed when viewed on a higher resolution screen, for example, a computer or when zoomed in Images. <p data-bbox="552 976 1797 1235">  Glossary: Resolution – A measure for the sharpness and clarity of an image. Resolution refers to the number of dots (pixels) in an image or a display. The more pixels there are, the more detailed the picture is. Resolution is usually measured in pixels, for example, 640x480=300 kilopixels (kpix)=0.3 megapixels (Mpix). </p>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="499 232 867 261">[Nokia 3650 User Guide, 68]</p> <p data-bbox="558 302 1570 472">Options in Images are: <i>Open, Send, Image uploader, Delete, Move to folder, New folder, Mark/Unmark, Rename, Receive via infrared</i> (only from a digital camera that supports the IrTran-P protocol, otherwise use the Infrared application, see p. 157), <i>View details, Add to Favorites, Help, and Exit.</i></p> <p data-bbox="558 500 806 548">View images</p> <p data-bbox="558 558 1570 678">Note: When you open <i>Images</i> and you use a memory card, the starting tab is determined by which memory is selected as the <i>Memory in use</i>.</p> <ol data-bbox="558 704 1570 922" style="list-style-type: none"> 1 Press  or  to move from one memory tab to another. 2 To browse the images, press  and . 3 Press , to open an image. When the image is open, you can see the name of the image and the number of images in the folder on the top of the display. <p data-bbox="558 938 1570 1024">When you are viewing an image, pressing  or  takes you to the next or previous picture in the current folder.</p> <p data-bbox="558 1045 1570 1214">You can view animated GIF files in the same way as other images. Animations are played only once. When an animation stops, you will see a fixed image. To view the animation again, you must close it and then reopen it.</p> <p data-bbox="558 1240 1570 1317">Options when viewing an image are: <i>Send, Rotate, Zoom in, Zoom out, Full screen, Delete, Rename, View details, Add to Favorites, Help, and Exit.</i></p>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 69]</p> <div data-bbox="537 305 800 329"> <p>ZOOM IN OR ZOOM OUT</p> </div> <div data-bbox="537 337 930 560"> <p>1 Select Options→ Zoom in or Zoom out. You can see the zooming ratio at the top of the display. See also the section 'Keyboard shortcuts' later in this chapter.</p> <p>2 Press Back to return to the initial view.</p> </div> <div data-bbox="537 576 930 695"> <p>Note: The zoom ratio is not stored permanently. You cannot zoom in on GIF animations while they are playing.</p> </div> <div data-bbox="537 699 653 724"> <p>Full screen</p> </div> <div data-bbox="537 743 1249 829"> <p>When you select Options→ Full screen, the panes around the picture are removed so that you can see more of the image. Press  to go back to the initial view.</p> </div> <div data-bbox="537 846 758 870"> <p>Move the focal point</p> </div> <div data-bbox="537 889 1249 972"> <p>When you are zooming or viewing an image in full screen mode, use the scroll key to move the focal point to the left, right, up, or down, so that you can take a closer look at one part of the picture, for example, its upper right corner.</p> </div> <div data-bbox="537 984 611 1008"> <p>Rotate</p> </div> <div data-bbox="537 1027 1220 1114"> <p>Select Options→ Rotate→ Left or to rotate an image 90 degrees counterclockwise or Right to rotate the image clockwise. The rotation status is not stored permanently.</p> </div> <div data-bbox="537 1133 789 1157"> <p>KEYBOARD SHORTCUTS</p> </div> <div data-bbox="537 1166 1094 1357"> <ul style="list-style-type: none"> • Rotate:  - counterclockwise,  - clockwise • Scroll:  - up,  - down,  - left,  - right. •  - zoom in,  - zoom out, press and hold to return to the normal view. •  - change between full screen and normal view. </div> <div data-bbox="968 362 1220 638">  </div>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 70]</p> <p data-bbox="531 289 779 337">Send images</p> <p data-bbox="531 345 1430 386">You can send photos or images via different messaging services.</p> <ol style="list-style-type: none"> <li data-bbox="531 407 1499 448">1 Scroll to the image you want to send and select Options→ Send. <li data-bbox="531 464 1556 545">2 Then select the method, the choices are Via multimedia, Via e-mail, Via infrared, and Via Bluetooth. <ul style="list-style-type: none"> <li data-bbox="590 570 1549 829">• If you select to send the image in an e-mail or a multimedia message, an editor opens. Press  to select the recipient(s) from the Contacts directory or write the phone number or e-mail address of the recipient in the To: field. Add text or sound and select Options→ Send. For more information, see "Create and send new messages" on page 86. <p data-bbox="506 878 867 907">[Nokia 3650 User Guide, 79]</p> <p data-bbox="537 951 1709 1000">In Messaging you can create, send, receive, view, edit, and organize:</p> <ul style="list-style-type: none"> <li data-bbox="537 1024 863 1065">• text messages, <li data-bbox="537 1097 989 1138">• multimedia messages, <li data-bbox="537 1170 978 1211">• e-mail messages, and <li data-bbox="537 1243 1566 1292">• smart messages, special text messages containing data.

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 88]</p> <p data-bbox="537 310 1083 339">CREATE AND SEND PICTURE MESSAGES</p> <p data-bbox="537 355 1440 427">Options in the picture message editor are: <i>Send</i>, <i>Add recipient</i>, <i>Insert</i>, <i>Remove picture</i>, <i>Delete</i>, <i>Message details</i>, <i>Help</i>, and <i>Exit</i>.</p> <p data-bbox="537 451 1461 604">Your phone allows you to send and receive picture messages. Picture messages are text messages that contain small black-and-white graphics. There are several default pictures available in the <i>Picture msgs.</i> folder in <i>Images</i>.</p> <p data-bbox="537 621 1434 735">Note: This function can be used only if it is supported by your service provider. Only phones that offer picture message features can receive and display picture messages.</p> <p data-bbox="537 756 894 792">To send a picture message:</p> <ol data-bbox="537 813 1146 1166" style="list-style-type: none"> 1 There are two possibilities, either: <ul data-bbox="590 854 1146 1084" style="list-style-type: none"> • Go to <i>Images</i>→<i>Picture msgs.</i> and select a picture to be sent. Select <i>Options</i>→<i>Send</i>, or • Select <i>Messaging</i>→<i>New message</i>→<i>Create</i>:→<i>Text message</i> and select <i>Insert</i>→<i>Picture</i>. 2 Enter recipient information and add text. 3 Select <i>Options</i>→<i>Send</i> or press . <p data-bbox="537 1187 1398 1295">Note: Each picture message is made up of several text messages. Therefore, sending one picture message may cost more than sending one text message.</p> <div data-bbox="1184 769 1455 1101">  </div>

'192 Claim 60	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 88]</p> <p data-bbox="533 302 940 347">Multimedia messages</p> <p data-bbox="533 358 1514 436">A multimedia message can contain text, images and either video or sound clips.</p> <p data-bbox="527 516 1507 618">Options in the multimedia message editor are: <i>Send, Add recipient, Insert, Preview message, Objects, Remove, Delete, Message details, Sending options, Help, and Exit.</i></p> <p data-bbox="527 634 1434 712">You may receive the settings as a smart message from your service provider. See "Receive smart messages" on page 96.</p> <p data-bbox="527 732 1499 810">For availability of and subscription to data services, please contact your service provider.</p> <p data-bbox="527 834 1182 956">1 Go to <i>Settings</i>→<i>Connection settings</i>→<i>Access points</i> and define the settings for a multimedia messaging access point:</p> <p data-bbox="583 976 1157 1053"><i>Connection name</i> - Give a descriptive name for the connection.</p> <p data-bbox="583 1073 1178 1154"><i>Session mode</i> - Select a data connection type: <i>GSM data, High speed GSM, or GPRS.</i></p> <p data-bbox="583 1174 1094 1211"><i>Gateway IP address</i> - enter the address</p>  <p data-bbox="506 1260 1871 1365">To the extent Nokia 3650 User Guide does not disclose this limitation, it would have been obvious to a POSA over Nokia 3650 in view of the knowledge of a POSA and/or one or more of the references disclosed in JPMC's Invalidity Contentions.</p>

'192 Claim 60	Prior Art Disclosure
<p>60[b] wherein the application is developed using a software authoring platform configured to simultaneously visually emulate, via one or more profiled display windows, a plurality of hardware characteristics indicative of performance of the mobile device when executing the application.</p>	<p>Nokia 3650 User Guide discloses, explicitly and/or inherently the application is developed using a software authoring platform configured to simultaneously visually emulate, via one or more profiled display windows, a plurality of hardware characteristics indicative of performance of the mobile device when executing the application.</p> <p><i>See, e.g.,</i></p> <p>The disclosures above with respect to the '192 Patent, cl. 60[a], incorporated herein by reference.</p> <p>The language “wherein the application is developed using a software authoring platform configured to simultaneously visually emulate, via one or more profiled display windows, a plurality of hardware characteristics indicative of performance of the mobile device when executing the application” is directed to the process of developing, producing, or otherwise making the application.</p> <p>“[E]ven though product-by-process claims are limited by and defined by the process, determination of patentability is based on the product itself. The patentability of a product does not depend on its method of production. If the product in the product-by-process claim is the same as or obvious from a product of the prior art, the claim is unpatentable even though the prior product was made by a different process.” <i>In re Thorpe</i>, 777 F.2d 695, 698 (Fed. Cir. 1985).</p> <p>To the extent Nokia 3650 User Guide does not disclose this limitation, it would have been obvious to a POSA over Nokia 3650 in view of the knowledge of a POSA and/or one or more of the references disclosed in JPMC’s Invalidity Contentions.</p>

Claim 61

'192 Claim 61	Prior Art Disclosure
61[a] The system of claim 60, wherein the application is configured to allow an end user to add content to modify the photo.	<p>Nokia 3650 User Guide discloses, explicitly and/or inherently the application is configured to allow an end user to add content to modify the photo.</p> <p><i>See, e.g.,</i></p> <p>The disclosures listed above with respect to the '192 Patent, cl. 60[a], incorporated herein by reference. For example, Nokia 3650 User Guide comprises applications that allow an to add content to modify the photo by renaming the photo or by adding text to the photo to send as a picture message or multimedia message.</p> <p>To the extent Nokia 3650 User Guide does not disclose this limitation, it would have been obvious to a POSA over Nokia 3650 in view of the knowledge of a POSA and/or one or more of the references disclosed in JPMC's Invalidity Contentions.</p>

Claim 62

'192 Claim 62	Prior Art Disclosure
62[a] The system of claim 61, wherein the content includes text.	<p>Nokia 3650 User Guide discloses, explicitly and/or inherently the content includes text.</p> <p><i>See, e.g.,</i></p> <p>The disclosures listed above with respect to the '192 Patent, cl. 60[a] and 61[a], incorporated herein by reference.</p> <p>To the extent Nokia 3650 User Guide does not disclose this limitation, it would have been obvious to a POSA over Nokia 3650 User Guide in view of the knowledge of a POSA and/or one or more of the references disclosed in JPMC's Invalidity Contentions.</p>

Claim 65

'192 Claim 65	Prior Art Disclosure
65[a] The system of claim 60, wherein the application is configured to allow an end user to distribute the modified photo through a server or other connection to the internet.	<p>Nokia 3650 User Guide discloses, explicitly and/or inherently, the application is configured to allow an end user to distribute the modified photo through a server or other connection to the internet.</p> <p><i>See, e.g.,</i></p> <p>The disclosures listed above with respect to the '192 Patent, cl. 60[a], incorporated herein by reference. For example, Nokia 3650 allows an end user to send the photo as a picture message or multimedia message.</p>

[Nokia 3650 User Guide, 37]

- **CONNECTION SETTINGS**

General information about data connections and access points

To define settings for access points, go to **Settings**→ **Connection settings**→ **Access points**.

A data connection is required to connect to an access point. Your phone supports three kinds of data connections:

- a GSM data call (**D**),
- GSM high-speed data call (**D⁺**), or
- packet data (GPRS) connection (**G**).

There are three different kinds of access points that you can define: MMS access point, browser access point, and Internet access point (IAP). Check with your service provider for the kind of access point needed for the service you wish to access. You need to set access point settings, if you want to, for example,

- send and receive multimedia messages,
- send and receive e-mail,
- browse pages,
- download Java™ applications,
- use Image upload, or
- use your phone as a modem.

'192 Claim 65	Prior Art Disclosure
	<p data-bbox="506 232 867 261">[Nokia 3650 User Guide, 38]</p> <div data-bbox="533 285 590 331"></div> <p data-bbox="617 285 1329 412">Glossary: Access point – The point where your phone connects to the Internet by way of a data call or packet data connection. An access point can be provided, for example, by a commercial Internet service provider (ISP), or service provider.</p> <p data-bbox="527 436 743 466">GSM DATA CALLS</p> <p data-bbox="527 474 1316 570">A GSM data call enables data transmission rates to a maximum of 14.4 kbps. For availability and subscription to data services, contact your service provider.</p> <p data-bbox="527 586 1056 615">Minimum settings needed to make a data call</p> <p data-bbox="527 631 1329 758">To insert a set of basic GSM data call settings, go to <i>Settings</i>→ <i>Connection settings</i>→ <i>Access points</i> and select <i>Options</i>→ <i>New access point</i>. Fill in the following: <i>Data bearer: GSM data, Dial-up number, Session mode: Permanent, Data call type: Analog</i>, and <i>Maximum data speed: Automatic</i>.</p> <p data-bbox="527 777 1270 807">High speed data call (High Speed Circuit Switched Data, HSCSD)</p> <div data-bbox="533 831 590 876"></div> <p data-bbox="617 823 1329 985">Glossary: High-speed data enables data transmission rates to a maximum of 43.2 Kbps, which is three times faster than the standard data rates of the GSM system. HSCSD is comparable to the speed of many computer modems that communicate with today's fixed telephone systems.</p> <p data-bbox="527 1002 1274 1063">For availability and subscription to high-speed data services, please contact your service provider.</p> <p data-bbox="527 1079 1329 1175">Note: Sending data in HSCSD mode may drain the phone's battery faster than normal voice or data calls, as the phone may send data more frequently to the system.</p> <p data-bbox="527 1192 1329 1318">Tip: The Settings wizard program included in the PC Suite for Nokia 3650 can help you to configure access point and mailbox settings. You can also copy existing settings, for example, from your computer to your phone. See the CD-ROM supplied in the sales package.</p>

'192 Claim 65	Prior Art Disclosure
	<p data-bbox="499 232 867 261">[Nokia 3650 User Guide, 39]</p> <p data-bbox="562 302 1486 342">PACKET DATA (GENERAL PACKET RADIO SERVICE, GPRS)</p> <p data-bbox="573 358 646 415"> Glossary: Packet data, or General Packet Radio Service (GPRS), uses packet data technology where information is sent in short bursts of data over the mobile system. The benefit of sending data in packets is that the system is occupied only when sending or receiving data. Because GPRS uses the system efficiently, it allows for quick data connection set up and fast data transmission speeds.</p> <p data-bbox="562 708 1524 748">Minimum settings needed to make a packet data connection</p> <ul data-bbox="562 773 1644 1065" style="list-style-type: none"> <li data-bbox="562 773 1644 854">• You need to subscribe to the GPRS service. For availability and subscription to GPRS, contact your service provider. <li data-bbox="562 878 1644 1065">• Go to Settings→ Connection settings→ Access points and select Options→ New access point. Fill in the following: Data bearer: GPRS and Access point name: enter the name given to you by your service provider. <p data-bbox="562 1089 1199 1130">Pricing for packet data and applications</p> <p data-bbox="562 1154 1665 1341">Both the active GPRS connection and the applications used over GPRS require a fee (for example, using services, sending and receiving data, and text messages). For more detailed information on fees, contact your service provider.</p>

'192 Claim 65	Prior Art Disclosure
	<p>To the extent Nokia 3650 User Guide does not disclose this limitation, it would have been obvious to a POSA over Nokia 3650 User Guide in view of the knowledge of a POSA and/or one or more of the references disclosed in JPMC's Invalidity Contentions.</p>