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(54) **GENERATING LOW RESOLUTION USER INTERFACES FOR TRANSMISSION TO MOBILE DEVICES**

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G06F 15/16 (2006.01)

(52) **U.S. Cl.** **709/232**; 709/246; 709/247; 715/249; 715/815; 345/594; 348/14.12

(58) **Field of Classification Search** ..... None
See application file for complete search history.

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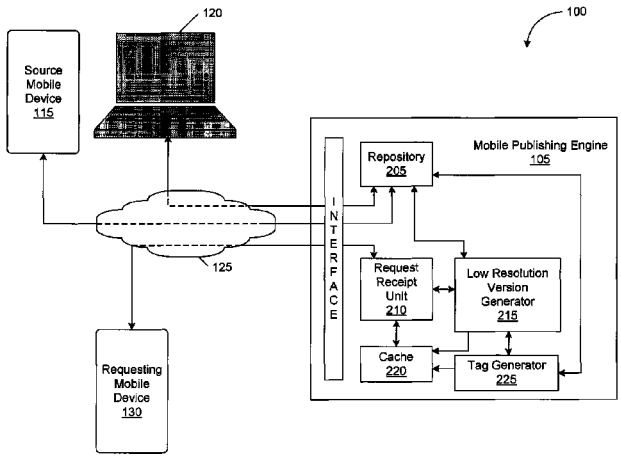
(57) **ABSTRACT**

A computer-implemented method includes generating a user interface for displaying one or more images, receiving a request from a remote device to view the user interface, determining whether the remote device is a mobile device communicating over a wireless network, depending on a result of the determination, generating a low resolution version of the user interface that is computationally less intensive to render compared to the previously generated user interface, and transmitting the low resolution version of the user interface to the requesting device.

21 Claims, 4 Drawing Sheets