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(54) MOBILE PHONE PAYMENT PROCESSING METHODS AND SYSTEMS

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U.S.C. 154(b) by 307 days.

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(51) Int. Cl. H04M 3/42 (2006.01)

(52) **U.S. Cl.** 455/414.1; 370/259

Field of Classification Search 455/414.1; (58)370/338

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

7,379,921 B1* 5/2008 Kil 7,483,858 B2 1/2009 Fo. 2006/0206709 A1 9/2006 Lal 2008/0133351 A1* 6/2008 WI 2009/0254479 A1* 10/2009 Ph.	brou et al. hite et al
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FOREIGN PATENT DOCUMENTS

KR 1020100018744 A1 2/2010

OTHER PUBLICATIONS

"Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority", dated Dec. 7, 2011, for PCT Application No. PCT/US2011/031696, 11pgs.

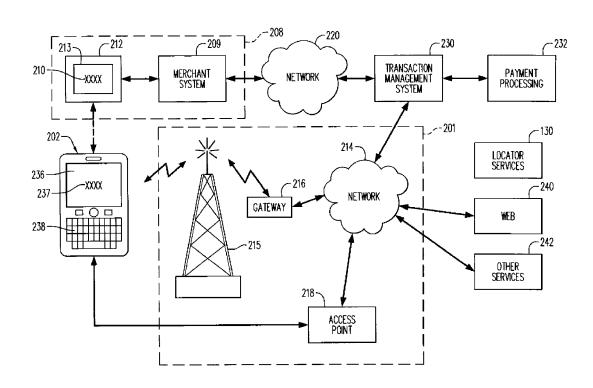
* cited by examiner

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ABSTRACT (57)

Embodiments provide systems, methods, processes, and computer program code for using mobile devices to conduct payment transactions at merchant locations including brick and mortar locations and remote locations as well as for person to person transactions.

64 Claims, 15 Drawing Sheets





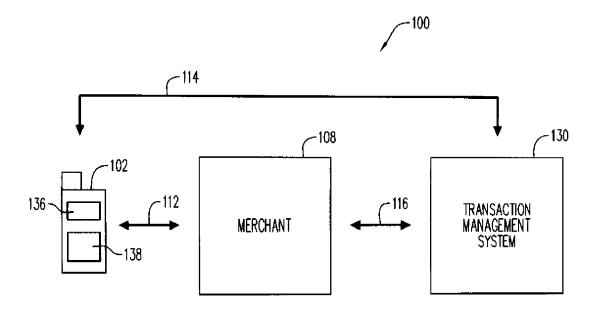
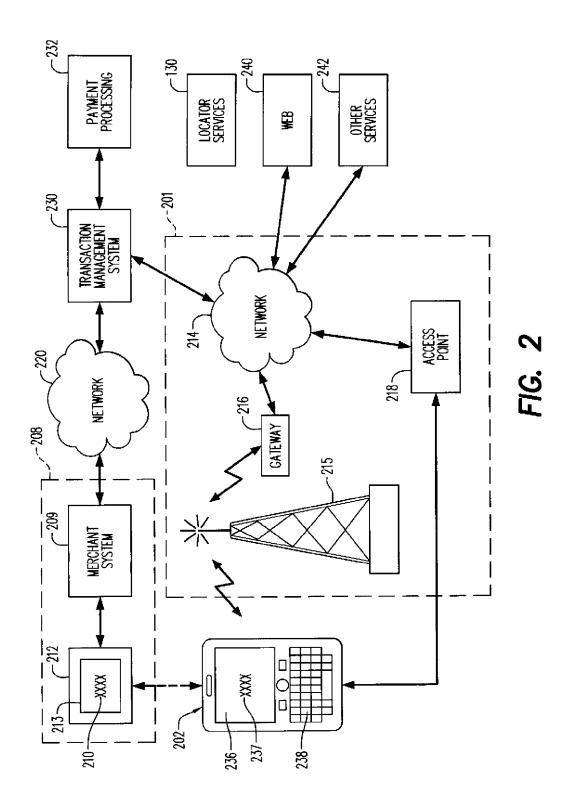


FIG. 1







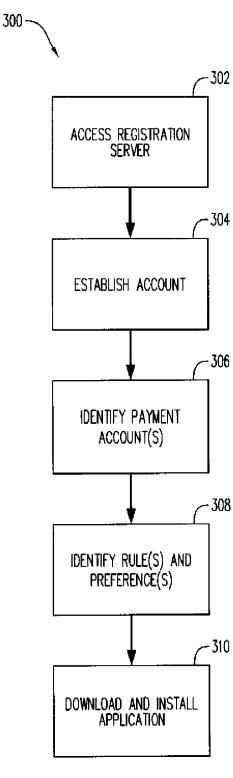


FIG. 3



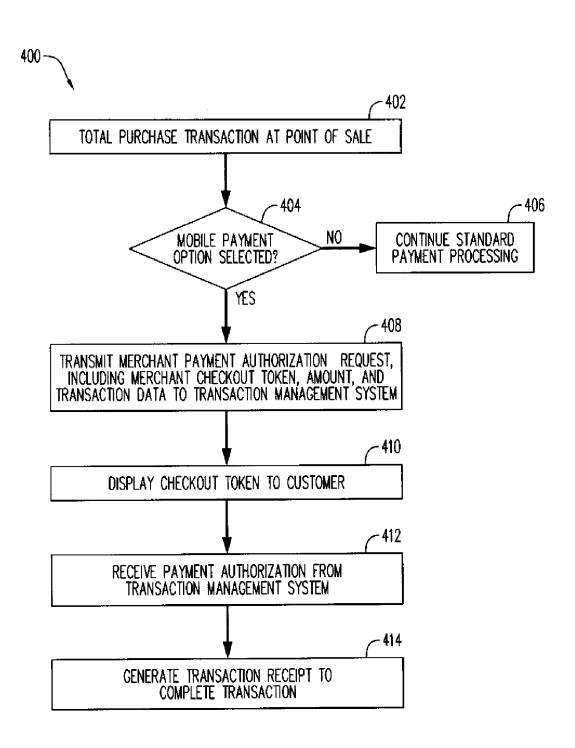


FIG. 4A



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