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[Continued on next page]

(54) Title: SYSTEM AND METHOD TO INDICATE IP-BASED WIRELESS TELECOMMUNICATIONS SERVICE AVAILABILITY AND RELATED INFORMATION

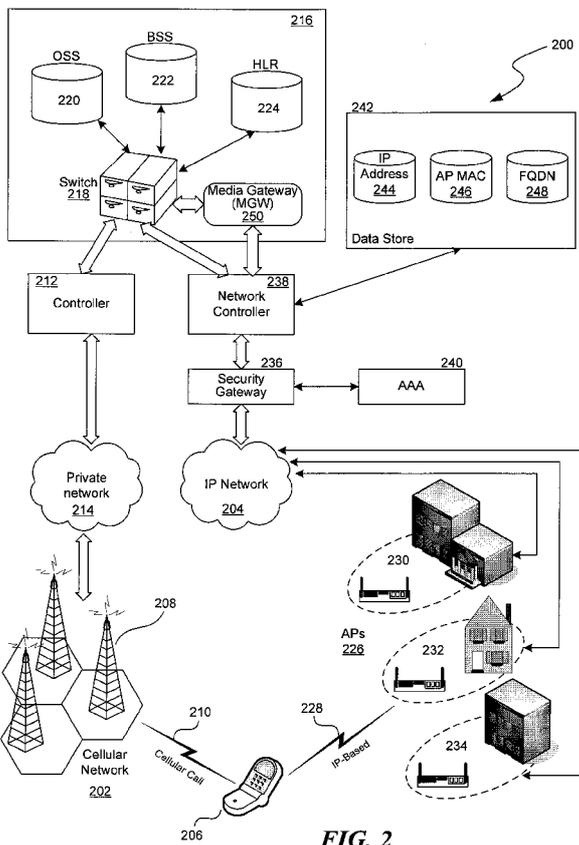


FIG. 2

(57) Abstract: A service availability and pricing indication facility provides information about service options to a subscriber of mobile telecommunications services including IP-based services and non-IP-based services. The facility, which may be implemented in one or more components of a telecommunications service provider system, receives a notification including information based, at least partially, on a current location of the subscriber's mobile device. The facility uses this information to determine availability of an access point that allows for the mobile device to access IP-based services from the current location. If it is determined that at least one access point is available, the facility determines pricing associated with the subscriber utilizing the access point to conduct a communication using the mobile device and then provides information to the mobile device that allows the mobile device to present an indication of the availability of the access point and/or an indication of the pricing determination.

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B. FIELDS SEARCHED

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PubWEST(USPT,PGPB,EPAB,JPAB); Internet search via Google Web and Google Scholar search engines. Search Terms Used: determine determination determined protocol IEEE location zone information icon glyph select selection choice choose decide decision available availability capacity bandwidth wireless commercial residential

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,775,267 B1 (KUNG et al.) 10 August 2004 (10.08.2004) col. 1 ln. 3 to col. 42 ln. 35, Fig. 1-11C	1-2
A	US 2006/0025146 A1 (GALLAGHER et al.) 02 February 2006 (02.02.2006) para. [0001] through [0114], Fig. 1-29	1-2
A	US 2006/0046714 A1 (KALAVADE) 02 March 2006 (02.03.2006) para. [0009] through [0182], Fig. 1-18	1-2
A	US 6,687,360 B2 (KUNG et al.) 03 February 2004 (03.02.2004) col. 1 ln. 10 to col. 34 ln. 25, Fig. 1-8	1-2
A	US 6,768,726 B2 (DORENBOSCH et al.) 27 July 2004 (27.07.2004) col. 1 ln. 14 to col. 22 ln. 32, Fig. 1-9	1-2

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