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Patel

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[54] **METHOD AND APPARATUS FOR MONITORING USERS OF A COMMUNICATIONS SYSTEM**

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[52] **U.S. Cl.** **455/445**; 455/26.1; 379/33

[58] **Field of Search** 455/422, 423, 455/424, 450, 455, 515, 517, 521, 26.1; 379/33, 59, 35, 7, 34

[56] **References Cited**

U.S. PATENT DOCUMENTS

5,428,667 6/1995 Easterling et al. 379/59
5,590,171 12/1996 Howe et al. 379/33
5,710,971 1/1998 Armbruster et al. 455/12.1
5,826,171 10/1998 Franke 455/26.1
5,881,132 3/1999 O'Brien et al. 379/35
5,892,811 4/1999 Armbruster et al. 379/7

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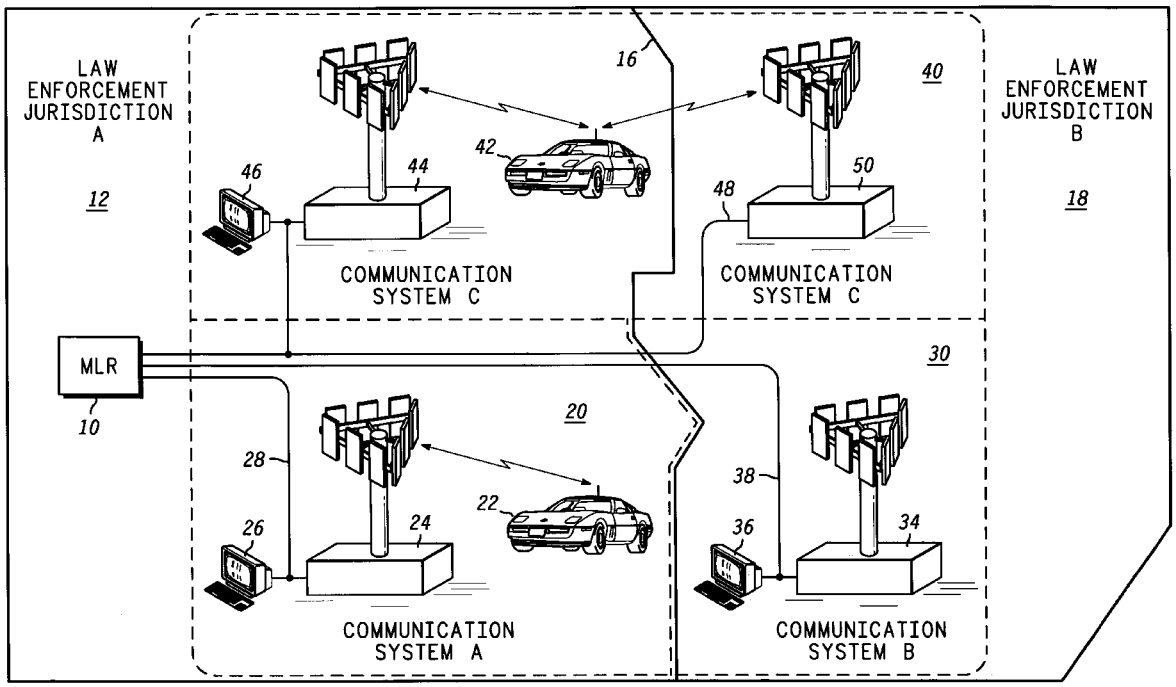
[57] **ABSTRACT**

A method and apparatus for centralizing the administration of intercept lists includes a master intercept list (**305**) and an interface (**510**) which communicates with switches (**410**). Switches (**410**) may or may not include local intercept lists (**415**). When a user makes a call, a switch (**410**) queries the local intercept list (**415**) or the master intercept list (**305**). Information from the query is used to determine whether to intercept the call.

27 Claims, 5 Drawing Sheets