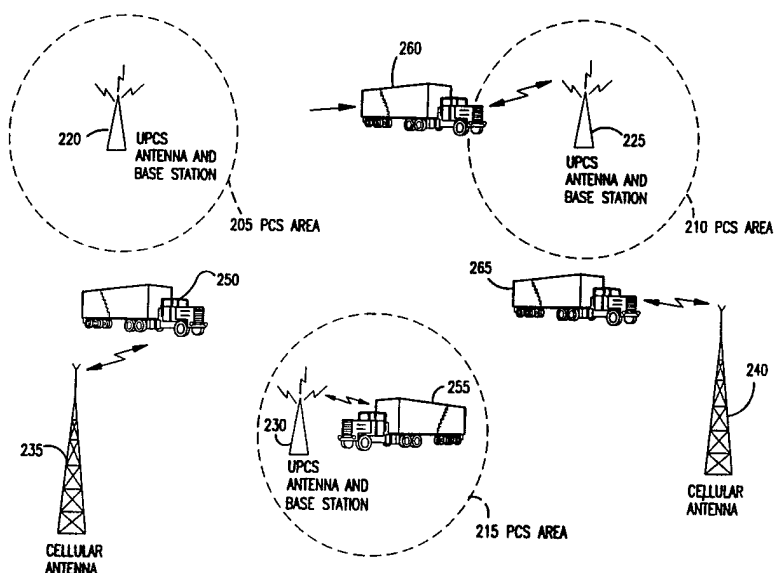




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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**(54) Title:** SYSTEM AND METHOD FOR WIRELESS NETWORK OR PCS AREAS WITH LSI AND ENHANCED CUSTOMER FEATURES

**(57) Abstract**

A system and method for making a call from a dual mode mobile station (305) functioning in either a PCS mode or a cellular mode permits PCS communication if the station receives a beacon of sufficient strength in a PCS frequency band, and alternatively permits cellular communications if the station (305) does not receive a sufficient strength in the PCS frequency band. In order for the dual mode mobile station (305) to perform in both a cellular mode and a PCS mode, a single service provider will attempt to provide both types of services. The reseller must ensure that a call can be properly billed to a mobile station (305) for both a call received at the dual mode mobile station (305) and a call transmitted from the dual mode mobile station (305). Accordingly, methods and systems are provided for controlling cellular service access to and from the mobile station (305).

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US97/24063

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC(6) : H04B 1/00 US CL : 455/406		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
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U.S. : 455/406, 422, 426, 552, 553, 461, 465, 445, 405, 406, 408, 410, 411, 414, 565: 379/ 207, 114, 133, 199, 200		
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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer <i>[Signature]</i> MARSHA D. BANKS-HAROLD	
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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