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(71) Applicant (for all designated States except US): **AERIS COMMUNICATIONS, INC. [US/US]; 1245 South Winchester Boulevard, San Jose, CA 95128 (US).**

(72) Inventor; and

(75) Inventor/Applicant (for US only): **LA DUE, Christoph [US/US]; 602 Olive Springs Road, Soquel, CA 95073 (US).**

(74) Agent: **CALDWELL, Gregory, D.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).**

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(54) Title: **VARIABLE BURST REMOTE ACCESS APPLICATION MESSAGING METHOD AND APPARATUS**

(57) Abstract

A method and apparatus for full-duplex data communication in or for a wireless communications network, such as a cellular network, PCS network, or mobile satellite network, where a remote feature access control operation utilizes a switch to reserve and route selected voice channels or traffic channels in response to the remote feature access control operation. The method comprising the steps of: configuring a mobile switching center (MSC) to route the selected voice channels to a multi-port protocol converter (MPPC) for transmitting a selected data message on the selected voice channel; transmitting the selected data message via the multi-port protocol converter on the selected voice channel via a data messaging channel during the remote feature access control operation. Then, the selected data message is received at a communicator, which is communicatively linked to a reverse voice and/or digital traffic channel of the wireless network, thereby providing for both forward and reverse messaging on the wireless communications network. An apparatus is disclosed for data communication in or for a wireless communications network for transmitting and receiving both forward and reverse voice, traffic, and control channel messages utilizing the disclosed methodology.