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(12) United States Patent

Brown et al.

(54) CELLULAR MOBILE DEVICE

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(57) ABSTRACT

In a cellular communications network having a radio access network of macrocells and small cells, a mobile device having a UICC/SIM card is configured to change its displayed network name and functionality in accordance with whether the mobile device has connected to a macrocell or a small cell. The displayed network name information is modified to inform the user about new services or data usage restrictions.

15 Claims, 6 Drawing Sheets

