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Wu

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(54) **METHOD FOR REPORTING MDT LOG AND MOBILE COMMUNICATION DEVICE UTILIZING THE SAME**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 192 days.

(21) Appl. No.: **13/159,269**

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Related U.S. Application Data

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(51) **Int. Cl.**

H04W 24/00	(2009.01)
H04W 36/00	(2009.01)
H04W 4/00	(2009.01)

(52) **U.S. Cl.**
USPC **455/423**; 455/436; 455/464; 370/331

(58) **Field of Classification Search**
USPC 455/423, 436, 437, 464, 455; 370/331
See application file for complete search history.

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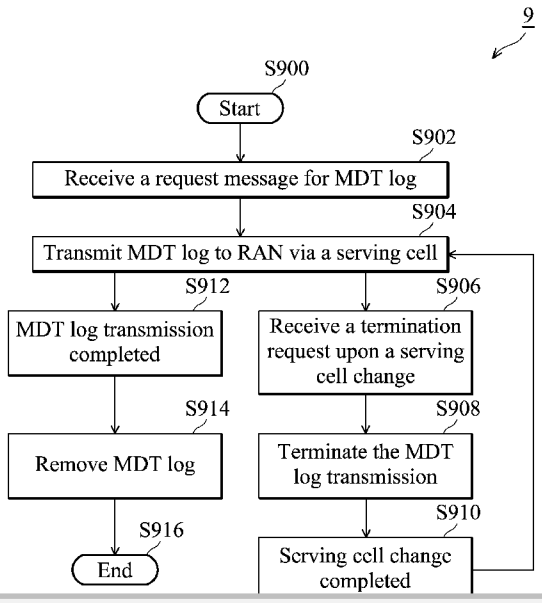
(57) **ABSTRACT**

Methods and mobile communication devices for reporting an MDT log are provided. The method is used in a mobile communication device in a service network comprising a plurality of cells. The method comprises transmitting, by the mobile communication device, an MDT log to the service network via a serving cell upon receiving a request message for the MDT log; and terminating, by the mobile communication device, the transmission of the MDT log in response to a change of the serving cell from a first cell to a second cell in the service network.

13 Claims, 13 Drawing Sheets



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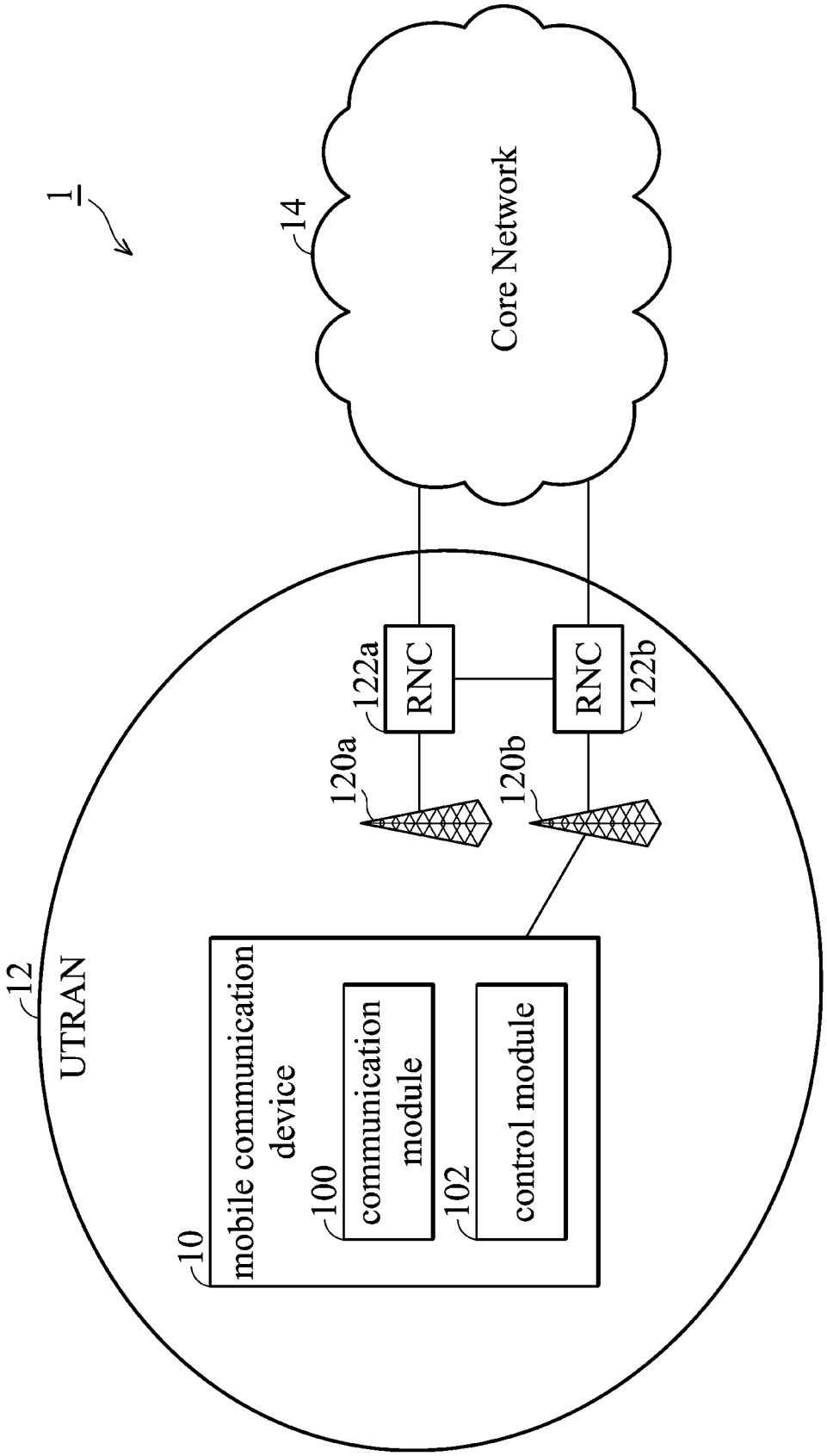

FIG. 1

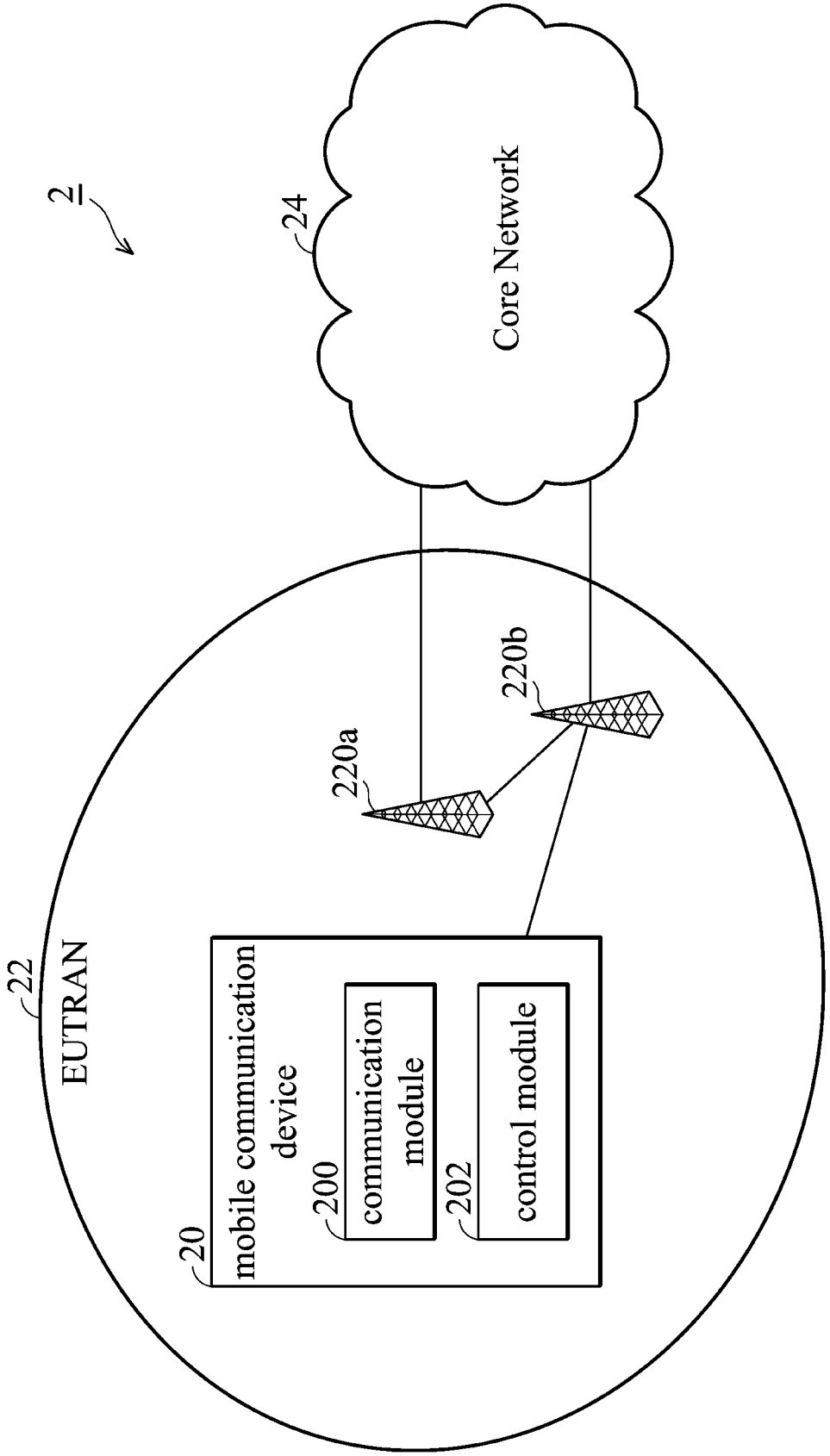

FIG. 2

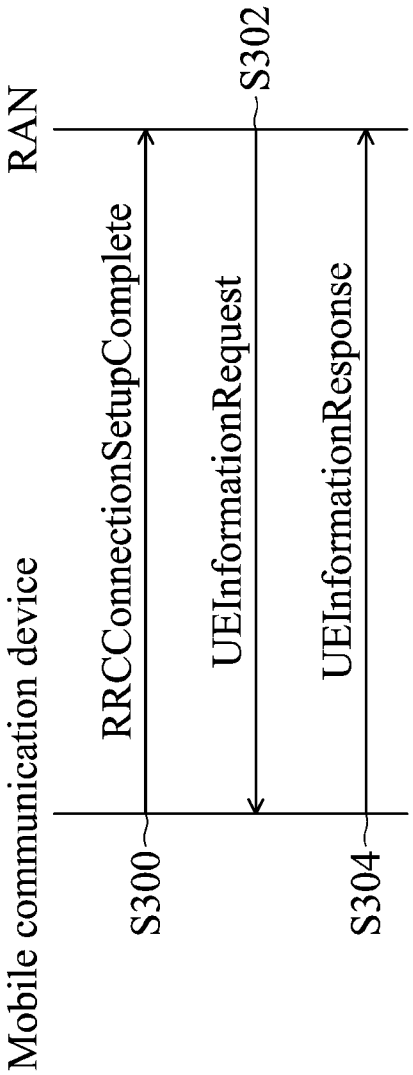

FIG. 3

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