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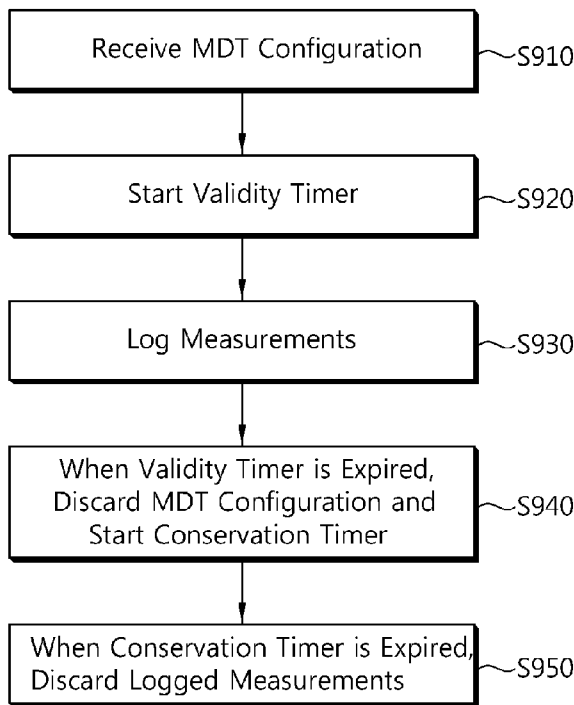
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[Continued on next page]

(54) Title: APPARATUS AND METHOD OF DISCARDING LOGGED MEASUREMENT IN WIRELESS COMMUNICATION SYSTEM

[Fig. 9]



(57) Abstract: A method of discarding logged measurements in a wireless communication system is provided. A user equipment in a Radio Resource Control (RRC) connected mode receives a Minimization of Drive Tests (MDT) configuration from a base station and starts a validity timer upon receiving the MDT configuration. The user equipment in an RRC idle mode logs measurements based on the MDT configuration to collect logged measurements while the validity timer is running. When the validity timer is expired, the user equipment discards the MDT configuration and starts a conservation timer. When the conservation timer is expired, the logged measurements are discarded.

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Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	3GPP TR 36.805 (V2.0.0), "Study on Minimization of drive-test in Next Generation Networks", 31 December 2009 See sections 4., 5.1, 6., 7.1, 8.	1-15
A	KR 10-2009-0016431 A (LG ELECTRONICS INC.) 13 February 2009 See abstract, figure 5, and claims 1-7.	1-15
A	US 2005-0042987 A1 (YOUNG DAE LEE et al.) 24 February 2005 See abstract, figures 3,7, paragraphs [0071]-[0073], [0091]-[0096], and claims 1-13.	1-15
A	US 2009-0036116 A1 (SHIN-JAE KIM et al.) 5 February 2009 See abstract, figure 8, paragraphs [0097]-[0101], and claims 10-13.	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

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