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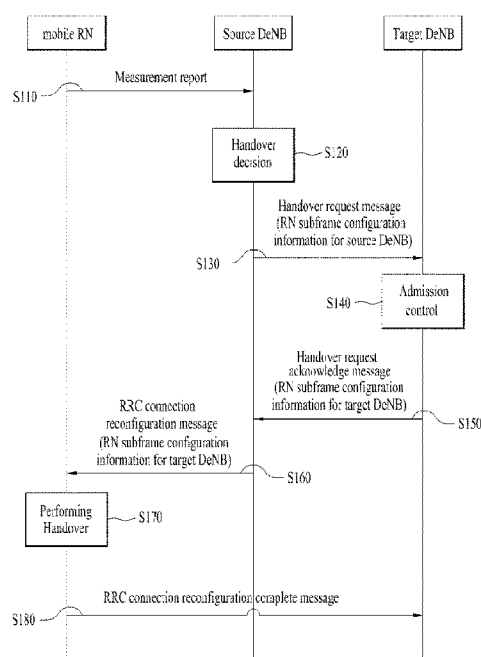
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[Continued on next page]

(54) **Title:** METHOD AND APPARATUS FOR PERFORMING HANDOVER IN WIRELESS COMMUNICATION SYSTEM

[Fig. 7]



(57) **Abstract:** The present invention relates to a method of performing a handover of a mobile device by a first base station. The present invention includes transmitting a handover request message to a second base station, receiving a handover response message in response to the handover request message from the second base station, wherein the handover response message includes subframe configuration information related to the second base station, and performing the handover of the mobile device based on the received handover response message.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04W 36/38; H04W 52/02; H04W 36/08; H04W 4/00; H04W 40/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

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)

eKOMPASS(KIPO internal) & Keywords: mobile RN(Relay Node), handover

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2010-0069445 A (ELECTRONICS AND TELECOMMUNICATION RESEARCH INSTITUTE) 24 June 2010 See abstract, claim 14 and figure 6.	1-16
A	US 2011-0044249 A1 (WU CHIH-CHIANG et al.) 24 February 2011 See abstract, claim 1 and figure 1A.	1-16
A	US 2010-0265915 A1 (SUN LI-HSIANG et al.) 21 October 2010 See abstract, claim 1 and figure 3.	1-16
A	3GPP TSG RAN WG3 Meeting AH, R3-101845, Signalling Routing Options for Relays, 21 June 2010 See pages 1-4.	1-16
A	3GPP TSG-RAN WG3 Meeting #64, R3-091033, Discussion on S1 Termination for Relay, 28 April 2009 See pages 1-3.	1-16



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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		EP 2288221 A2	23.02.2011
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		WO 2010-123227 A3	28.10.2010