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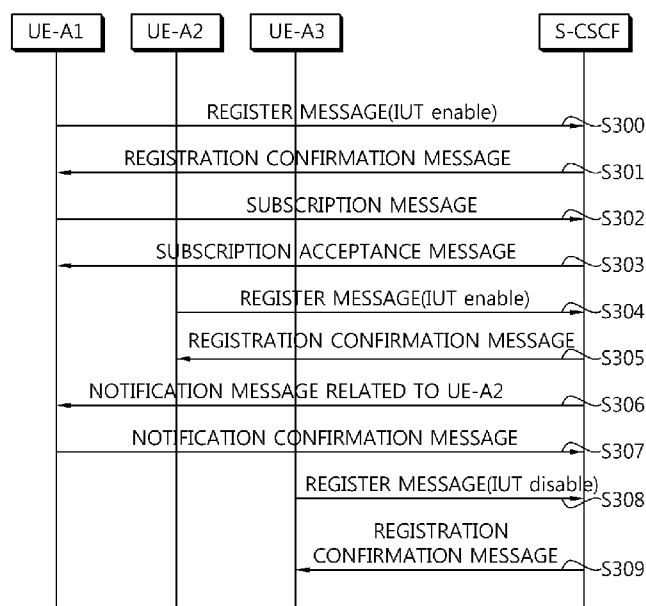
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[Continued on next page]

(54) Title: METHOD FOR PERFORMING INTER-USER EQUIPMENT TRANSFER IN WIRELESS COMMUNICATION SYSTEM BASED ON INTERNET PROTOCOL MULTIMEDIA SUBSYSTEM

[Fig. 7]



(57) Abstract: A method of performing inter-user equipment (UE) transfer (IUT) by an Internet protocol (IP) multimedia subsystem (IMS) network in an IMS-based network system is provided. The method includes receiving from a first UE a subscription message for requesting notification of state or capability information of another UE, transmitting to the first UE a subscription acceptance message in response to the subscription message, receiving from a second UE a control message comprising an IUT flag for indicating IUT enable or disable for media flows, and transmitting to the first UE a notification message comprising information on the second UE, if the IUT flag indicates IUT enable for the media flows. It is possible to decrease a signaling overhead caused by a failure of IUT of a media flow.



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A. CLASSIFICATION OF SUBJECT MATTER**H04W 8/08(2009.01)i, H04W 8/22(2009.01)i**

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 8/08; H04W 76/02; H04W 8/04; H04L 12/66; H04W 60/04; H04W 80/10

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: IP multimedia subsystem, Inter UE transfer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 10-2007-0098372 A (LG ELECTRONICS INC.) 05 October 2007 See claims 1-26 and figures 1-7.	1-2, 4, 8-9, 13 3, 5-7, 10-12, 14-16
A	KR 10-2007-0099849 A (SAMSUNG ELECTRONICS CO., LTD.) 10 October 2007 See claims 1-8 and figures 1-4.	1-16
A	WO 2005-039132 A1 (NOKIA CORPORATION et al.) 28 April 2005 See claims 1-49 and figures 1-10.	1-16



Further documents are listed in the continuation of Box C.



See patent family annex.

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