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(54) **Title:** MOBILE DEVICE WHICH OFFLOADS REQUESTS MADE BY A MOBILE APPLICATION TO A REMOTE ENTITY FOR CONSERVATION OF MOBILE DEVICE AND NETWORK RESOURCES AND METHODS THEREFOR

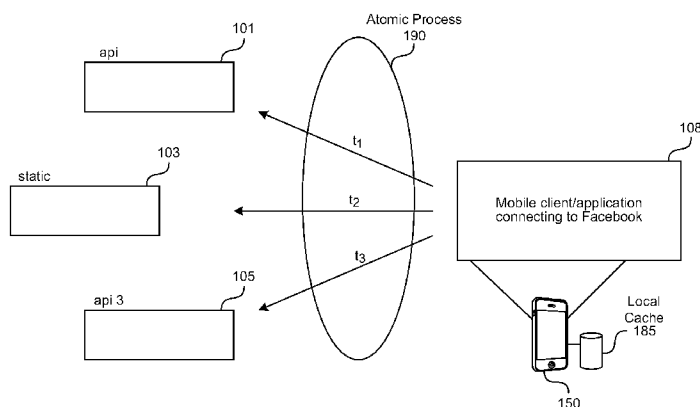


FIG. 1A

(57) **Abstract:** Mobile device which offloads requests made by a mobile application to a remote entity for conservation of mobile device and network resources and methods therefor are disclosed. In one embodiment, a mobile device is able to detect, from an identifiable pattern in a set of requests, that the set of requests are generated from a given mobile application and can communicate the set of requests or the identifiable pattern to the remote entity to offload subsequent occurrences of the set of requests to the remote entity. The remote entity is able to simulate subsequent occurrences of the set of requests on behalf of the mobile application on the mobile device.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/035292**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 88/02(2009.01)i, H04W 28/02(2009.01)i, G06F 9/44(2006.01)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 88/02; G06F 15/16; G06F 15/173; G06F 9/00; H04M 3/00; H04B 1/00

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:offload, request, pattern, mobile

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6622157 B1 (HEDDAYA; ABDELSALAM A. et al.) 16 September 2003 See col. 3 line 45- col. 4 line 31.	1-3,7-11,21-23
Y	US 2002-0049857 A1 (DAVID A. FARBER et al.) 25 April 2002 See paras. [0017], [0019], [0232] and claims 8-10.	1-3,7-11,21-23
A	US 2006-0166663 A1 (STEVEN HAEHNICHEN et al.) 27 July 2006 See paras. [0007] and [0024].	1-30
A	US 2010-0203876 A1 (KRISHNASWAMY DILIP) 12 August 2010 See paras. [0007] and [0078].	1-30



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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