(51) International Patent Classification:
H04W 24/04 (2009.01)  H04W 76/02 (2009.01)
H04W 88/18 (2009.01)

(21) International Application Number:
PCT/US2009/047746

(22) International Filing Date:
18 June 2009 (18.06.2009)

(25) Filing Language:
English

(26) Publication Language:
English

(30) Priority Data:
0811787.1 27 June 2008 (27.06.2008) GB

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(54) Title: COMMUNICATION SYSTEM AND A METHOD AND CALL PROCESSOR FOR USE IN THE SYSTEM

(57) Abstract: A communication system (100) including a first call processor (101), a second call processor (102) operable to serve as a backup to the first call processor in the event of a failure condition of the first call processor, and a third call processor (103) operable to communicate with the first call processor to establish a call on behalf of a client terminal served by the third call processor, wherein the second call processor is operable to receive from the third call processor status information indicating whether the first call processor is alive and the second call processor is operable to use the status information from the third call processor to deduce whether the first call processor is alive. Also described is a method of operation (200, 300) and a call processor (101, 102) for use in the system (100).

FIG. 2

[Continued on next page]
Published:

— with international search report (Art. 21(3))
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/047746

A. CLASSIFICATION OF SUBJECT MATTER

H04W 24/04(2009.01)i, H04W 88/18(2009.01)i, H04W 76/02(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 24/04; G06F 15/16; H04J 3/16; H04Q 7/20; H04Q 7/23; H04Q 7/24

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 since 1975.
Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: "backup", "processor", "active"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

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