Title: WIRELESS BASE STATION WITH REDUNDANCY

Abstract: In a redundant wireless network, a first baseband processing unit is defined as an active baseband processing unit and a second baseband processing unit as a standby baseband processing unit. An active address is associated with the first baseband processing unit and a standby address is associated with the second baseband processing unit. Subscriber traffic is routed to the first baseband processing unit via the active address. If the second baseband processing unit becomes an active baseband processing unit and the first baseband processing unit becomes a standby baseband processing unit, the active address is associated with the second baseband processing unit, and the standby address is associated with the first baseband processing unit. Subscriber traffic is routed to the second baseband processing unit via the active address.
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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/050636

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

A. CLASSIFICATION OF SUBJECT MATTER

INV. H04B1/74 H04L1/22 H04L29/14 H04L29/12

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04B H04L

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

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

EPO-Internal , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Relevant to claim No.</th>
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<td>EP 1 511 334 A (NIPPON ELECTRIC CO [OP]) 2 March 2005 (2005-03-02) paragraphs [0002], [0003]; figure 1</td>
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Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search
27 August 2008

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K. See patent family annex.

Date of mailing of the international search report
04/09/2008

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