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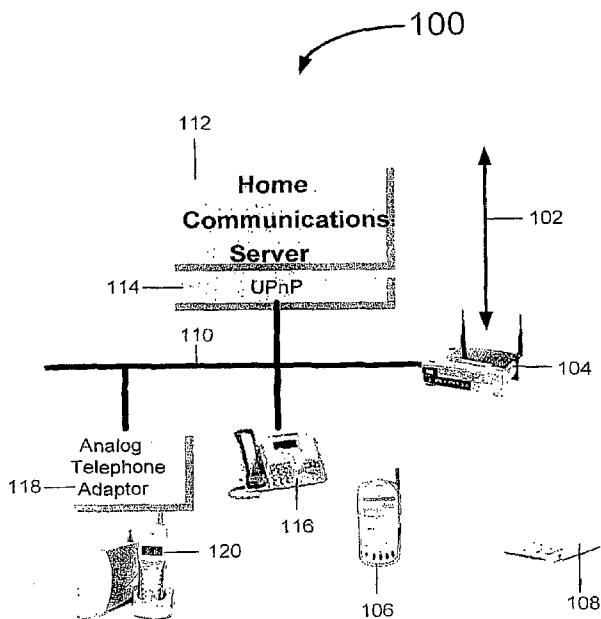
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**Published:**

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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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2 May 2008

(54) Title: HOME COMMUNICATIONS SERVER



(57) Abstract: In some embodiments a request for an outside line for a telephony call is identified by a requesting extension device coupled to a home network, telephony calls via an Internet connection are placed on behalf of the requesting extension device, inbound calls from the Internet connection are detected, and the inbound calls are routed from the Internet connection to an appropriate extension device coupled to the home network. Other embodiments are described and claimed.

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**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/US2007/004153

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04M7/00 H04M3/42

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)  
H04M

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, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2004 096194 A (HITACHI COMM TECH LTD) 25 March 2004 (2004-03-25)  abstract; figures 1-6 -----	1-3, 9, 11, 12, 16, 17

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

20 September 2007

Date of mailing of the international search report

04/03/2008

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2007/004153

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-3, 9, 11, 12, 16, 17

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3,9,11,12,16,17

Registering extension devices  
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2. claims: 4,13,18

Providing contact listings  
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3. claims: 5,6,8,10,19

Providing message archives  
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4. claims: 7,14,15

Routing inbound calls based on server policy  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/004153

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2004096194 A	25-03-2004	JP 3809907 B2	16-08-2006