Title: PEER-TO-PEER CONTACT EXCHANGE

Abstract: A system may publish authenticated contact information in a publicly available index store, retrieve the contact information, and validate it. The claimed method and system may provide a client-based, server optional approach to publishing. The publicly available index store may be a distributed hash table used in a peer-to-peer network. The system may be used in other secure directory service applications where a server may not be available or where server trust may be minimal.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

G06F 15/10(2006.01)i, G06F 17/00(2006.01)i, H04L 9/30(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)
IPC 8 : G06F, H04L.

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)
eKIPASS(KIPO internal) "peer to peer", "distributed hash table", "public key", "index", "store"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<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.

* 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 application or patent 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 citation or other special reason (as specified)
  "O" document referring to an oral disclosure, use, exhibition or other means
  "P" document published prior to the international filing date but later than the priority date claimed
  "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
  "R" document member of the same patent family

Date of the actual completion of the international search: 12 OCTOBER 2007 (12.10.2007)
Date of mailing of the international search report: 15 OCTOBER 2007 (15.10.2007)

Name and mailing address of the ISA/KR
Korean Intellectual Property Office
923 Da mujung-dong, Seo-gu, Daejeon 302-701,
Republic of Korea
Facsimile No. 82-42-472-7140

Authorized officer
HAN, Seon Kyoung
Telephone No. 82-42-481-8523

Form PCT/ISA/210 (second sheet) (April 2007)
### INTERNATIONAL SEARCH REPORT

#### Information on patent family members

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