Abstract: Methods and apparatuses classify user information and obtain user group information by obtaining, by an instant messaging server, an entity data unit posted by a first user from a target database; matching conversation information generated between a second user and the first user through an instant messaging client with the entity data unit; and determining user group information of the first user in consideration of user information of the second user corresponding to the conversation information generated, where the user group information is determined according to user information and/or name information of the entity data unit. Management of the user information of a second user by the first user is attained, and commodity information can be pushed to the second user in a targeted manner according to a group to which the second user belongs for efficiently releasing the commodity information.

Title: USER INFORMATION CLASSIFICATION METHOD AND APPARATUS, AND USER GROUP INFORMATION ACQUISITION METHOD AND APPARATUS
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) ... Box 1450, Alexandria, Virginia 22313-1450

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 15/16 (2015.01); CPC: G06Q10/107, H04L12/585, H04L12/58, H04L12/581, H04L12/585

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 709/206, 709/204

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase, ProQuest Dialog, Google Web, Google Patents (Search terms: Instant Messaging, IM, chat, conversation, match, classify, categorize, group, user, participant, local cache, profile, login, account, etc.)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 2005/0055450 A1 (Gang) 10 March 2005 (10.03.2005), para. [0029]-[0038], [0043]-[0046], [0049]-[0051], [0058], [0063], [0069]-[0072], [0075]-[0076], and [0095]-[0096], and Figs. 1-2, 3A-3B, 6, and 14A-14D, and claim 59.</td>
<td>1, 3-12, 14-20</td>
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<tr>
<td>Y</td>
<td>US 2008/0137671 A1 (Agarwal et al.) 12 June 2008 (12.06.2008), para. [0016]-[0017], [0019], [0021], [0026], [0034], and [0036].</td>
<td>2, 13</td>
</tr>
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Further documents are listed in the continuation of Box C.

* Special categories of cited documents:
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"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
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Date of the actual completion of the international search
03 April 2015 (03.04.2015)

Date of mailing of the international search report
2 APR 2015

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Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
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Authorized officer: Lee W. Young
PCT Helpdesk: 714-272-4300
PCT DSP: 714-272-7774

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