METHOD AND SYSTEM FOR PUSHING DATA TO A PLURALITY OF DEVICES IN AN ON-DEMAND SERVICE ENVIRONMENT

Abstract: Mechanisms and methods for pushing data to a plurality of devices of a plurality of organizations are provided. Queries are handled in bulk for a group of users of an organization or the entire organization, and limited results are sent to a middle tier server between the database system and the user devices. These mechanisms and methods for pushing data to a plurality of devices enable an efficient and transparent transfer of data to user devices. This efficient and transparent transfer of data can enable mobile devices of many organizations to seamlessly have the data that is required to perform business.
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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# INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC:**

H04L 9/00 (2006.01), G06Q 10/00

**USPC:** 713/166,705/28

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

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 713/166,705/28

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

EAST

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

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**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>
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<tbody>
<tr>
<td>Y</td>
<td>US 5,644,725 A (SCHMERER) 1 July 1997 (01.07.1997), entire document.</td>
<td>4-7, 11-12, 17-19, 21-22</td>
</tr>
</tbody>
</table>

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**

27 May 2008 (27.05.2008)

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20 JUN 2008

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