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(54) Title: SOFTWARE MARKETPLACE AND DISTRIBUTION SYSTEM

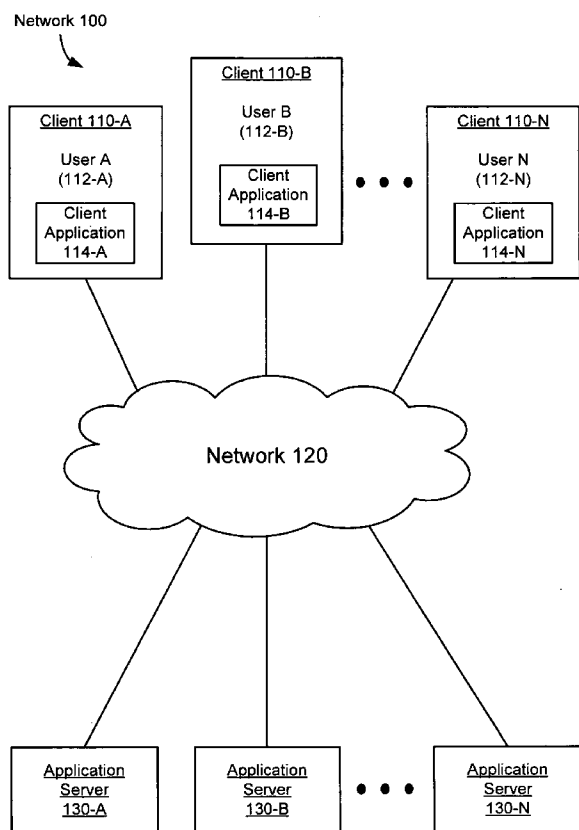


Figure 1

(57) Abstract: In an embodiment, a computer implemented method is described. The method is performed at one or more servers, hosting a marketplace application. A software application is received from a software vendor for distribution. License terms are associated with the software application. The software application is made available for distribution through the marketplace application. The software application is deployed to one or more user accounts on one or more hosting servers, in accordance with the license terms.



MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/071834**A. CLASSIFICATION OF SUBJECT MATTER****G06F 17/00(2006.01)i, G06F 15/16(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)

IPC8: G06F 17/00; G06F 17/60; H04L 9/12; H04K 1/00; G06F 17/30; G06F 12/00; H04L 12/00

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)

e-KIPASS(KIPO internal) "software application, web-based application, marketplace, distribution, license, synchronization"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6195432 B1 (TOSHINARI TAKAHASHI and HIROYASU NOGAMI) 27 February 2001 See the abstract, figures 1-7, columns 6-27, claims 1-20.	1-152
Y	US 2005/0044546 A1 (KIM NIEBLING et al.) 24 February 2005 See the abstract, figures 1-3, pages 1-3, claim 1.	1-152
A	KR 10/1998/0037637 A (LG ELECTRONICS INC.) 05 August 1998 See the abstract, claim 1.	1-152
Y	US 7058663 B2 (JAMES A. JOHNSTON and ROBERT P. SMITH) 06 June 2006 See the abstract, figures 1-5, columns 3-10, claims 1-8.	153-205
Y	US 6295541 B1 (ERIC O. BODNAR et al.) 25 September 2001 See the abstract, figures 2-3B, 6-11E, columns 6-51, claims 1-30.	153-205
A	US 2002/0026447 A1 (TAKAHIDE MATSUTSUKA and YOSHIHIDE NOMURA) 28 February 2002 See the abstract, page 1, claim 1.	153-221
A	US 006012087 A (MATTHEW P. FREIVALD and ALAN C. NOBLE) 04 January 2000 See the abstract, figures 1-16, columns 5-17, claims 1, 16, 18.	222-273

☐ 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 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 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

"&" document member of the same patent family

Date of the actual completion of the international search

27 FEBRUARY 2009 (27.02.2009)

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Choi, Jae Gwi

Telephone No. 82-42-481-5787



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2008/071834**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:

- I. Claims 1-152, relate to methods (systems or computer readable storage mediums) of marketing, distribution, licensing and enforcement of software applications.
- II. Claims 153-221, relate to methods (systems or computer readable storage mediums) of synchronizing data for applications and an application framework for synchronizing data.
- III. Claims 222-273, relate to methods (systems or computer readable storage mediums) of providing web-based applications in case of offline or disconnected network.

This inventions generally listed as Groups I, II, and III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2 they lack the same or corresponding technical features for the following reasons; they are separate inventions with distinct fields of search.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
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.:

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.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/071834

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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