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13/171,951 29 June 2011 (29.06.2011) US
- (71) Applicant (for all designated States except US): **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).
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MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

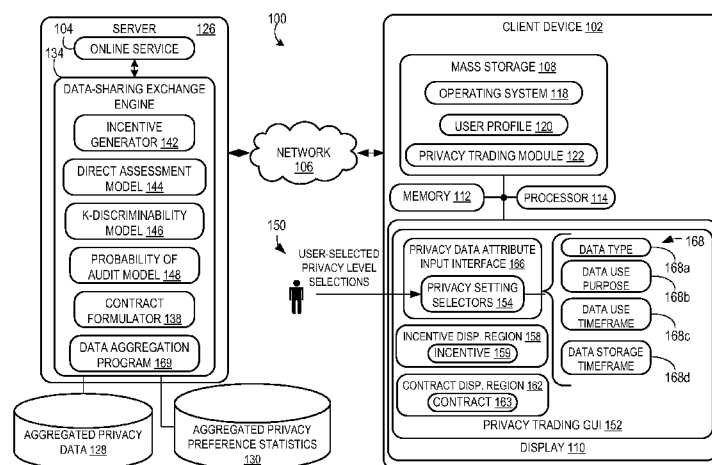
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

- (88) Date of publication of the international search report:
25 April 2013

(54) Title: DATA SAMPLING AND USAGE POLICIES FOR LEARNING AND PERSONALIZATION WITH PRIVACY



(57) Abstract: Various embodiments are described for systems and methods for facilitating data sharing between a user of a client device and an online service. The system may include a module configured to display a graphical display of data sharing specifications on the client device. The graphical display may include one or more user-adjustable privacy setting selectors configured to receive input of user-selected privacy level selections. Each of the privacy level selections may be associated with a report of the probability that data attributes will be captured and used and/or with other measures such as the size of the set of people that are identifiable from the revelation. Data attributes may include a data type, a data use purpose, a data use timeframe, and a data storage timeframe. The graphical display may further include a consent selector configured to receive consent from the user.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/043191**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 30/02(2012.01)i, G06F 3/048(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)

G06Q 30/02; G06F 17/60; G06Q 30/00; G06Q 40/00; G06Q 30/06

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
Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: privacy, information, incentive, trading, GUI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2003-0154171 A1 (ALAN H. KARP et al.) 14 August 2003 See abstract, paragraphs [0021], [0036], [0042], [0047], [0057] and claim 14	1-5,7,9-10 6,8
Y A	US 2008-0071676 A1 (JAMES G. VAGIM et al.) 20 March 2008 See abstract and claim 46	6,8 1-5,7,9-10
A	KR 10-2009-0103413 A (LOKI CO., LTD.) 01 October 2009 See abstract, claims 1, 3 and figure 1.	1-10
A	US 7133838 B2 (YASUYUKI TOKUMA) 07 November 2006 See abstract, claim 1 and figures 3, 4.	1-10
A	US 7720766 B2 (TETSUHIRO SAKAMOTO) 18 May 2010 See abstract and claim 1.	1-10

 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

22 FEBRUARY 2013 (22.02.2013)

Date of mailing of the international search report

22 FEBRUARY 2013 (22.02.2013)

Name and mailing address of the ISA/KR

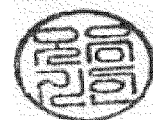


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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/043191

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