(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(10) International Publication Number WO 2012/135791 A3

(43) International Publication Date 4 October 2012 (04.10.2012)

(51) International Patent Classification:

G06F 17/28 (2006.01) G10L 15/00 (2006.01)

G06F 17/30 (2006.01)

(21) International Application Number:

PCT/US2012/031736

(22) International Filing Date:

30 March 2012 (30.03.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

I HOLLLY Data.		
13/077,303	31 March 2011 (31.03.2011)	US
13/076,862	31 March 2011 (31.03.2011)	US
13/077,233	31 March 2011 (31.03.2011)	US
13/077,368	31 March 2011 (31.03.2011)	US
13/077,396	31 March 2011 (31.03.2011)	US
13/077,431	31 March 2011 (31.03.2011)	US
13/077,455	31 March 2011 (31.03.2011)	US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, 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, 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, MD, 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).

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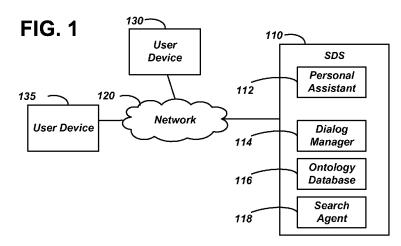
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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Published:

- 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))

[Continued on next page]

(54) Title: PERSONALIZATION OF QUERIES, CONVERSATIONS, AND SEARCHES



(57) Abstract: Personalization of user interactions may be provided. Upon receiving a phrase from a user, a plurality of semantic concepts associated with the user may be loaded. If the phrase is determined to comprise at least one of the plurality of semantic concepts associated with the user, a first action may be performed according to the phrase. If the phrase is determined not to comprise at least one of the plurality of semantic concepts associated with the user, a second action may be performed according to the phrase.



(88) Date of publication of the international search report: 10 January 2013

International application No. **PCT/US2012/031736**

A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/28(2006.01)i, G06F 17/30(2006.01)i, G10L 15/00(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)

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) personalization of queries, conversation search, ontology search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	M. NAMITA et al., "A Hybrid Approach of Personalized Web Information Retrieval." Proc. of the 2010 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology, August 31 2010, vol. 1, pp. 308-313, ISBN: 978-1-4244-8482-9.	1,4
Y A	See pages 308-309, and figure 1.	2,3,5-8 9,10
Y A	US 2007-0038436 A1 (CRISTO, PHILIPPE DI et al.) 15 February 2007 See paragraphs [0122], [0143]-[0158], [0215]-[0217]; claims 1-4; figures 1-3.	2,3,5-8 1,4,9-10
A	US 2008-0140657 A1 (AZVINE BEHNAM et al.) 12 June 2008 See paragraphs [0029]-[0031], [0043]; claims 1-5; figures 2, 5.	1-10
A	KR 10-1007336 B1 (한국과학기술정보연구원) 13 January 2011 See paragraphs [0036], [0048]-[0057]; claim 1; figures 3, 5.	1-10

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See patent family annex.

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Date of mailing of the international search report

Date of the actual completion of the international search

30 OCTOBER 2012 (30.10.2012)

31 OCTOBER 2012 (31.10.2012)

Name and mailing address of the ISA/KR



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Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/031736

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