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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, RO, RS, RU, 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.

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Declarations under Rule 4.17:

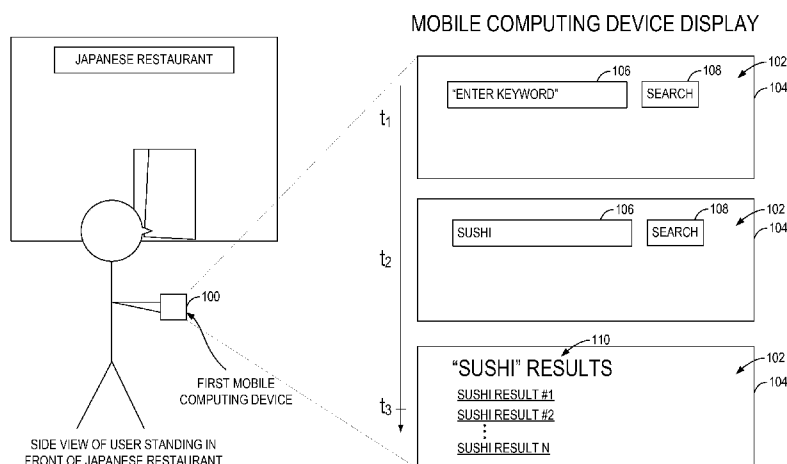
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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:**
24 February 2011

(54) **Title:** PROVIDING SEARCH RESULTS TO A COMPUTING DEVICE

**FIG. 1**

(57) **Abstract:** Systems and methods for providing search results to a mobile computing device are provided herein. One exemplary method includes receiving a search request from the mobile computing device, where the search request includes location data identifying a location of the mobile computing device. If the search request includes an explicit search query, the method includes associating candidate search information derived from the explicit search query with the location identified by the location data of the search request. If the search request includes an explicit search query, the method also includes sending query-based search results to the mobile computing device. If the search request includes an implicit search query, the method includes sending location-based search results to the mobile computing device. The location-based search results are derived from candidate search information associated with the location identified by the location data.

A. CLASSIFICATION OF SUBJECT MATTER***H04W 4/02(2009.01)i, H04W 88/18(2009.01)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)

H04W 4/02; H04W 48/16; G06F 17/30; H04W 4/00

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

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:location,search,query

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2009-0006993 A (SAMSUNG ELECTRONICS CO., LTD.) 16 January 2009 See the abstract; paragraphs [0031]-[0036]; claims 1-10; Figure 6.	1,6-7,9,14-15
A	EP 2028889 A1 (FUJITSU LIMITED) 25 February 2009 See the abstract; claim 1; Figure 5.	1-15
A	EP 2031927 A1 (TTPCOM LIMITED) 04 March 2009 See the abstract; claims 1-3; Figures 1-2.	1-15
A	US 7072665 B1 (BRAD W. BLUMBERG et al.) 04 July 2006 See the abstract; claims 1-6; Figures 1-19.	1-15
A	US 6523021 B1 (JAMES C. MONBERG et al.) 18 February 2003 See the abstract; claim 1; Figures 1-6F.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

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Date of mailing of the international search report

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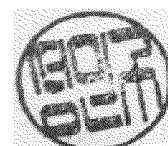
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2010/037649

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