

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2008 (22.05.2008)

PCT

(10) International Publication Number
WO 2008/060906 A3

- (51) **International Patent Classification:**
G06F 9/46 (2006.01)
- (21) **International Application Number:**
PCT/US2007/083822
- (22) **International Filing Date:**
6 November 2007 (06.11.2007)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
11/558,875 10 November 2006 (10.11.2006) US
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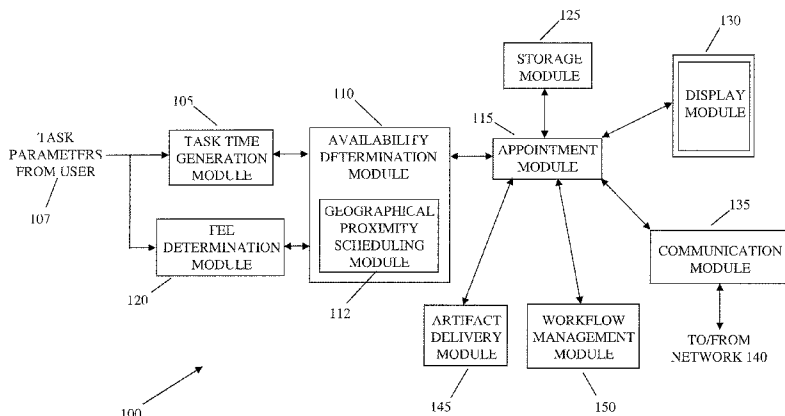
(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, **BB**, BG, **BH**, **BR**, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, **DK**, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, **HR**, HU, **ID**, **IL**, 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, PG, **PH**, PL, PT, **RO**, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, **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, 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).

Published:
— with international search report

[Continued on next page]

(54) **Title:** PARAMETER-BASED APPOINTMENT SCHEDULING SYSTEM AND METHOD



(57) **Abstract:** A system for automatically scheduling an appointment for performing a task includes a task time generation module configured to calculate a total time for performing the task in accordance with task parameters provided by a user. The system includes an availability determination module in communication with the task time generation module. The availability determination module is configured to generate a list of entities available for performing the task in accordance with the total time for performing the task, schedules of each entity, and a date/time window specified by the user. The system includes an appointment module in communication with the availability determination module. The appointment module is configured to schedule the appointment for performing the task within the date/time window in accordance with a user selection of at least one entity from the list of available entities.

WO 2008/060906 A3



(88) Date of publication of the international search report:
17 July 2008

INTERNATIONAL SEARCH REPORT

International application No

PCT/US 07/83822

A CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 9/46 (2008.01) USPC - 705/9 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) IPC(8) G06F 9/46 (2008 01) USPC 705/9 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 705/1, 7, 8 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO WEST (PGPB, USPT, EPAB, JPAB), GOOGLE Search Terms Used appointment, schedule, inspection, optimize, efficient, available, travel, duration, length, time, repair, fee, cost, price, geographic		
C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X ---	US 2001/0049619 A 1 (POWELL et al) 06 December 2001 (06 12 2001), entire document, especially para [0013], [0017]-[0018], [0034]-[0037], [0050]-[0066]	1, 3, 5-6, 8, 10, 12, 14-18, 25, 28, 30, 35
Y		2, 4, 7, 9, 11, 13, 19-24, 26-27, 29, 31-34
Y	US 2006/01 11955 A 1 (WINTER et al) 25 May 2006 (25 05 2006), entire document, especially para [0007]-[0009], [0024]-[0025], [0034], [0039], [0068], [0072]	2, 4, 7, 9, 11, 13, 19-24, 29, 31-34
Y	US 2002/0065700 A 1 (POWELL et al) 30 May 2002 (30 05 2002), entire document, especially para [0042]-[0045] and abstract	26-27
A	US 5,848,395 A (EDGAR et al) 08 December 1998 (08 12 1998), entire document	1-35
A	US 2002/001061 5 A 1 (JACOBS) 24 January 2002 (24 01 2002), entire document	1-35
D Further documents are listed in the continuation of Box C <input type="checkbox"/>		
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Date of the actual completion of the international search 10 March 2008 (10 03 2008)		Date of mailing of the international search report 28 WR2008
Name and mailing address of the ISA/US Mail Stop PCT, Attn ISA/US, Commissioner for Patents P O Box 1450, Alexandria, Virginia 22313-1450 Facsimile No 571-273-3201		Authorized officer Lee W Young PCT Helpdesk 571-272-4300 PCT OSP 571 272 7774