

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 May 2007 (18.05.2007)

PCT

(10) International Publication Number
WO 2007/056323 A3

- (51) International Patent Classification:
G06F 19/00 (2006.01)
- (21) International Application Number:
PCT/US2006/043248
- (22) International Filing Date:
6 November 2006 (06.11.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/733,610 4 November 2005 (04.11.2005) US
11/556,356 3 November 2006 (03.11.2006) US
- (71) Applicant (for all designated States except US):
SIEMENS MEDICAL SOLUTIONS USA, INC.
[US/US]; 51 Valley Stream Parkway, Malvern, Pennsylvania 19355 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ANUSZEWSKI, David** [US/US]; 1804 Alyssa Lane, Pottstown, Pennsylvania 19465 (US). **OKEWOLE, Oladimeji** [NG/US]; 118 West Plumstead Avenue, Lansdowne, Pennsylvania 19050 (US).

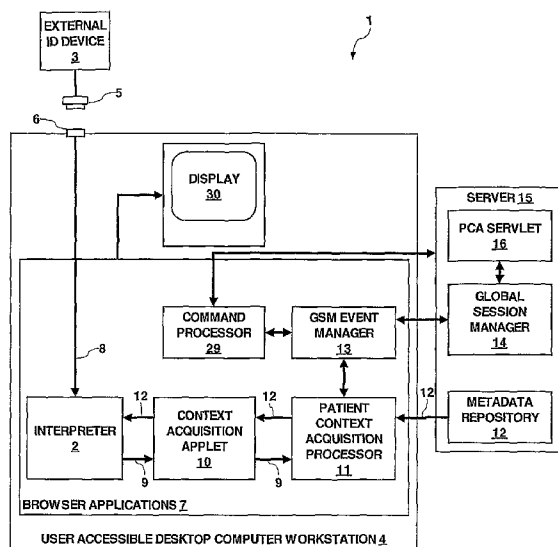
- (74) Agents: **BURKE, Alexander J.** et al.; Siemens Corporation-, Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, 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

(88) Date of publication of the international search report:
25 October 2007

[Continued on next page]

(54) Title: A CONTEXT INFORMATION PROCESSING SYSTEM USED FOR ACCESSING MEDICAL DATA



(57) Abstract: A context information processing system used for accessing medical data includes an acquisition processor for acquiring configuration information indicating a type of a particular patient identification tag reader device of a plurality of different types of tag reader device and a format of patient identification data used by the particular patient identification tag reader device. An interpreter processes patient identification data received from the particular patient identification tag reader device using the received configuration information to provide a particular patient identifier. A context processor updates a record indicating that a current patient context, including a patient identifier, is compatible with the particular patient identifier.

WO 2007/056323 A3



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/043248

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F19/00

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)
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/009224 A (MOORE NORTH AMERICA INC [US]) 30 January 2003 (2003-01-30) page 2, line 9 - page 3, line 29 page 4, line 15 - page 9, line 6 figure 3; examples 1,2	1-9
A	US 2002/038392 A1 (DE LA HUERGA CARLOS [US]) 28 March 2002 (2002-03-28) figure 26 claim 51 paragraph [0030] - paragraph [0046]	1
X	US 2004/034650 A1 (SPRINGER THOMAS BRIAN [US] ET AL SPRINGER JR THOMAS BRIAN [US] ET AL) 19 February 2004 (2004-02-19) paragraph [0008] - paragraph [0014] paragraph [0021] - paragraph [0081] figures 1,2 claim 2	10-14

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 document 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 another 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

11 May 2007

Date of mailing of the international search report

29/05/2007

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rinelli, Pietro

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2006/043248

Box 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 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:

see additional sheet

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.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9

Cooperation of different input devices.

2. claims: 10-14

Sharing of input information.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/043248

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03009224	A	US 2003016122 A1	23-01-2003
US 2002038392	A1	NONE	
US 2004034650	A1	US 2007073767 A1	29-03-2007