

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 May 2007 (24.05.2007)

PCT

(10) International Publication Number
WO 2007/058895 A3

- (51) International Patent Classification:
G06T 7/00 (2006.01)
- (21) International Application Number:
PCT/US2006/043652
- (22) International Filing Date:
10 November 2006 (10.11.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/735,399 11 November 2005 (11.11.2005) 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, 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),

[Continued on next page]

(54) Title: OVERLAY IMAGE CONTRAST ENHANCEMENT

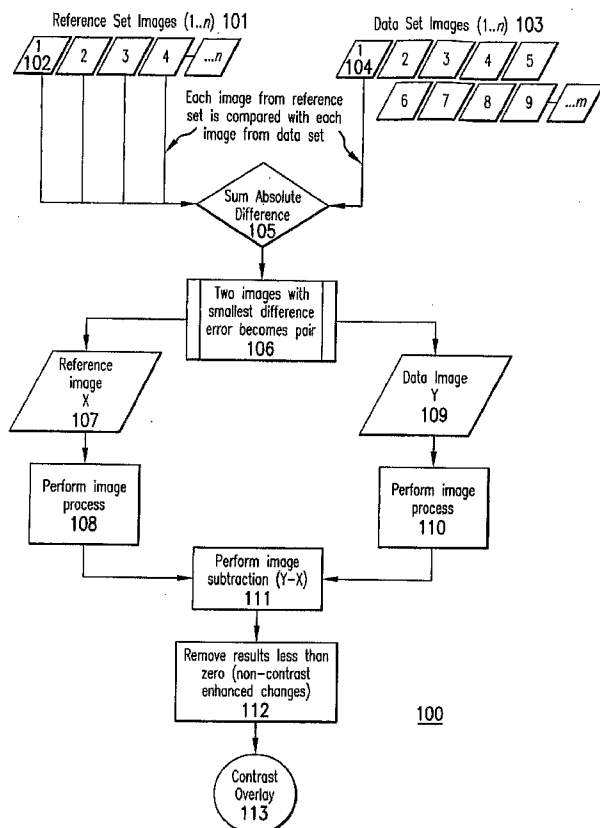


FIG. 1

(57) Abstract: A method of creating an image difference overlay comprises identifying a loop of reference images of a subject and identifying a loop of data images of the subject. The loop of image data can be identified after an event, such as the administration of contrast agent to the subject. A reference loop image frame is compared to one or more data loop image frames and the reference loop frame is associated with a data loop image frame which closely resembles the data loop image frame. Each of the associated frames can then be processed and used to create an image difference overlay frame.

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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).

(88) Date of publication of the international search report:
14 May 2009

Published:

— *with international search report*

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/43652

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06T 7/00 (2007.01)
USPC - 600/420, 431
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) - G06T 7/00 (2007.01)
USPC - 600/420, 431

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 practicable, search terms used)
PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0167395 A1 (BEHRENBRUCH et al) 26 August 2004 (26.08.2004) entire document	1-40, 42-63

Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search 21 August 2007	Date of mailing of the international search report 28 FEB 2008
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