

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number
WO 2005/098744 A3

(51) International Patent Classification:
G06K 9/00 (2006.01)

(21) International Application Number:

PCT/US2005/011519

(22) International Filing Date: 6 April 2005 (06.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/559,883

6 April 2004 (06.04.2004) 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, HR, HU, ID, IL, IN, IS, JP, KE,

KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, 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).

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

(88) Date of publication of the international search report:
1 March 2007

(15) Information about Correction:

Previous Correction:

see PCT Gazette No. 11/2006 of 16 March 2006

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.

(54) Title: HANDHELD BIOMETRIC COMPUTER FOR 2D/3D IMAGE CAPTURE

(57) Abstract: A method and apparatus for authenticating an identification of a person includes a portable computing device having a pair of imaging devices directed to a common location so as to generate a stereographic image of a subject. The portable computing device includes software for processing the image data to generate two dimensional and three dimensional biometric data of a person to be identified. The device is used to generate the biometric data for an identified person and then may be used to authenticate the identity of the person through comparison of newly acquired biometric data from the person to be identified to the previously acquired biometric data of the identified person.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/11519

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06K 9/00(2006.01)**

USPC: 382/115,118,154

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)

U.S. : 382/115,118,154;

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/09024 A1 (SIM et al.) 31 January 2002 (31.01.2002), entire document	1-3
X, P	US 2004/0240711 A1 (HAMZA et al.) 2 December 2004 (02.12.2004), paragraphs 78-85	1-3
X, P	US 2004/0076313 A1 (BRONSTEIN et al.) 22 April 2004 (22.04.2004), paragraphs 116-117	1-3
Y	WO 98/43216 (DOEMENS et al.) 1 October 1998 (01.10.1998), abstract	1-3

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Date of the actual completion of the international search

18 September 2006 (18.09.2006)

Date of mailing of the international search report

22 NOV 2006

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