

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 October 2007 (04.10.2007)

PCT

(10) International Publication Number
WO 2007/111680 A3

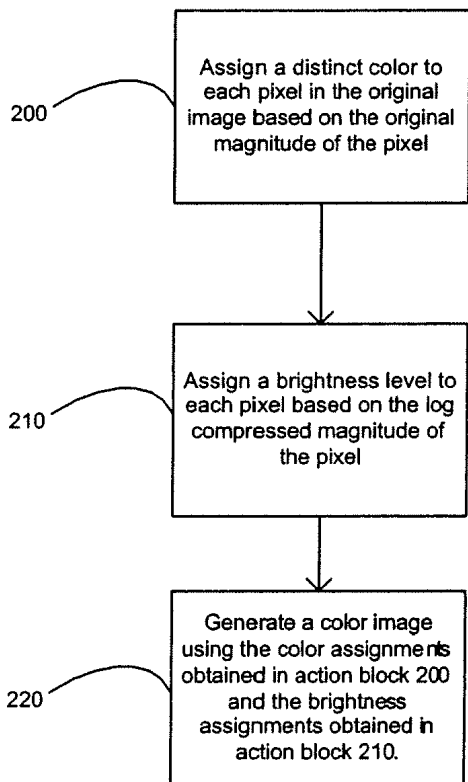
- (51) International Patent Classification:
G01S 7/52 (2006.01)
- (21) International Application Number:
PCT/US2006/060387
- (22) International Filing Date: 31 October 2006 (31.10.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/282,456 17 November 2005 (17.11.2005) 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, 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, 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))

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR DETECTING AND PRESENTING TEXTURAL INFORMATION FROM MEDICAL IMAGES



(57) Abstract: The invention is directed to systems and methods for detecting and presenting textural information from medical images. In one embodiment, a medical imaging system includes an imaging transducer assembly configured to emit one or more energy pulses and receive one or more echo signals, and a console, coupled to the imaging transducer assembly, configured to receive the one or more echo signals, generate an uncompressed image based on the one or more echo signals, generate a log compressed image based on the uncompressed image, generate a color overlay based on the uncompressed image, and apply the color overlay to the log compressed image.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

(48) Date of publication of this corrected version:

14 February 2008

Published:

— *with international search report*

(88) Date of publication of the international search report:
10 January 2008

(15) Information about Correction:
see Notice of 14 February 2008