(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 April 2009 (09.04.2009)

PCT

(10) International Publication Number
WO 2009/045411 A9

(51) International Patent Classification:
A61N 5/10 (2006.01)

(21) International Application Number:
PCT/US2008/011329

(22) International Filing Date:
1 October 2008 (01.10.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/976,699	1 October 2007 (01.10.2007)	US
60/982,542	25 October 2007 (25.10.2007)	US
61/021,941	18 January 2008 (18.01.2008)	US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, 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, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(48) Date of publication of this corrected version:
1 October 2009

(15) Information about Correction:
see Notice of 1 October 2009

(54) Title: A PHOTONIC BASED NON-INVASIVE SURGERY SYSTEM THAT INCLUDES AUTOMATED CELL CONTROL AND ERADICATION VIA PRE-CALCULATED FEED-FORWARD CONTROL PLUS IMAGE FEEDBACK CONTROL FOR TARGETED ENERGY DELIVERY

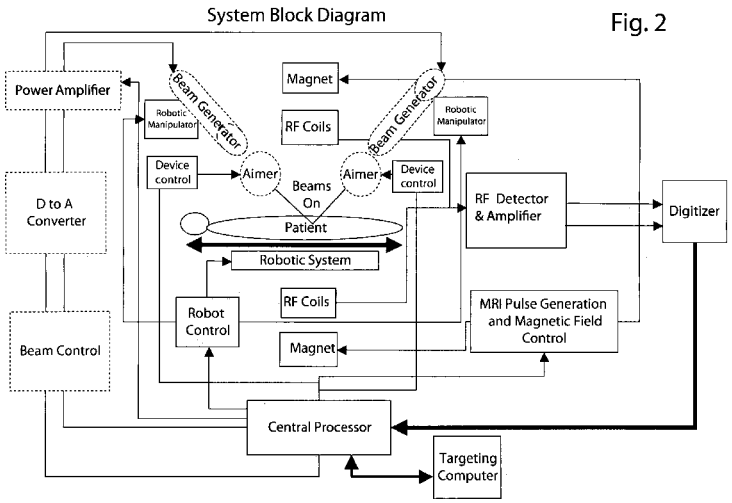


Fig. 2

(57) Abstract: A photonic based non-invasive surgery system that includes an imaging device such as an MRI device and at least two beam generators for generating beams of energy for delivery to a target in the person's body, where the beams of energy intersect at a point. The system also includes a feed-forward control for precalculating anticipated deflections and resulting pathways as the beams of energy travel throughout the person's body, and a feedback control to obtain and use information gathered by the imaging device.

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