

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 October 2021 (07.10.2021)



(10) International Publication Number
WO 2021/198882 A1

(51) International Patent Classification:

A61N 1/36 (2006.01) *G16H 30/20* (2018.01)
A61N 1/40 (2006.01) *G16H 50/50* (2018.01)
G06T 17/00 (2006.01) *A61N 1/04* (2006.01)
G06T 19/00 (2011.01) *A61B 34/20* (2016.01)
G16H 20/40 (2018.01) *A61B 90/00* (2016.01)

(21) International Application Number:

PCT/IB2021/052594

(22) International Filing Date:

30 March 2021 (30.03.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/002,937	31 March 2020 (31.03.2020)	US
63/056,262	24 July 2020 (24.07.2020)	US
17/210,339	23 March 2021 (23.03.2021)	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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,

(54) Title: METHODS, SYSTEMS, AND APPARATUSES FOR GUIDING TRANSDUCER PLACEMENTS FOR TUMOR TREATING FIELDS

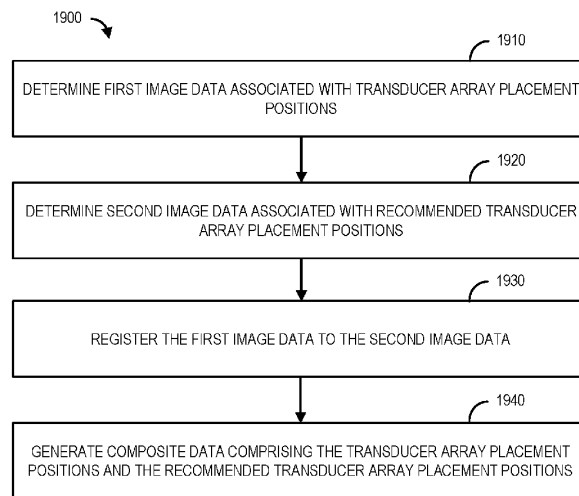


FIG. 19

(57) Abstract: A method of assisting transducer placements on a subject's body for applying tumor treating fields includes: determining, based on one or more images associated with a portion of a subject's body, a first image data, wherein the first image data comprises one or more recommended transducer placement positions; determining, based on the one or more images, a second image data, wherein the second image data comprises one or more transducer placement positions; registering the second image data to the first image data; and generating a composite data comprising the one or more transducer placement positions and the one or more recommended transducer array placement positions.

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ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

Published:

— *with international search report (Art. 21(3))*