## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15703604

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NAME OF SUBMITTER:JOAN GORDONSIGNATURE:/JOAN GORDON/DATE SIGNED:09/22/2017	ATTORNEY DOCKET NUMBER: 088389-16029US-1061136	
	NAME OF SUBMITTER:	JOAN GORDON
<b>DATE SIGNED:</b> 09/22/2017	SIGNATURE:	/JOAN GORDON/
	DATE SIGNED:	09/22/2017

**Total Attachments: 4** 

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Attorney Docket No.: 088389-16029US-1061136

Client Reference No.: 16-029-US

#### ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional application entitled:

# "CREATING TREATMENT FIELD USING INITIAL FIELD AND PATIENT SPECIFIC GEOMETRY AND ACHIEVABLE DOSE,"

filed with the U.S. Patent and Trademark Office on: September 13, 2017

and assigned Application No.: 15/703,604

For other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Varian Medical Systems International AG, a company incorporated under the laws of Switzerland of Hinterbergstrasse 14, CH-6330 Cham Switzerland ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

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this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

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Signature:

Date: 18 SEPT 2017

Date: 18 SEPT 2017

Date: 19 Sep 2017

Date: 15 Sep 2017

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Esa Kuusela

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Signed on the  $\underline{\text{dates}}$  indicated beside our signatures.

Signature:		Date:
	Jarkko Peltola	
Signature:	Janne Nord	Date:
Signature:	Santtu Ollila	Date: 20 Sept 201
Signature:	Mikko Vainio	Date:
Signature:	Esa Kuusela	Date:

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RECORDED: 09/22/2017