

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JARKKO PELTOLA	09/10/2019
PAULI SUHONEN	09/10/2019
CHRISTOPHER BOYLAN	09/16/2019
STEPHEN THOMPSON	09/14/2019
ESA KUUSELA	09/10/2019
RECEIVING PARTY DATA	
Name:	VARIAN MEDICAL SYSTEMS INTERNATIONAL AG
Street Address:	HINTERBERGSTRASSE 14
City:	STEINHAUSEN
State/Country:	SWITZERLAND
Postal Code:	6312
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16564924
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 2:	SUITE 320
Address Line 4:	TYSONS CORNER, VIRGINIA 22182
ATTORNEY DOCKET NUMBER:	C05564-13472US01
NAME OF SUBMITTER:	NATALLIA MORETZ
SIGNATURE:	/Natallia Moretz/
DATE SIGNED:	09/16/2019
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, I/We, Jarkko PELTOLA, Pauli SUHONEN, Christopher BOYLAN, Stephen THOMPSON, and Esa KUUSELA have made an invention entitled "SYSTEMS AND METHODS FOR AUTOMATIC TREATMENT PLANNING AND OPTIMIZATION" for which I/We have filed an application for Letters Patent of the United States on September 9, 2019 under Application No. 16/564,924; and

WHEREAS, **Varian Medical Systems International AG** ("ASSIGNEE"), a corporation or other business entity organized under the laws of Switzerland, and whose postal address is Hinterbergstrasse 14, Steinhausen 6312, Switzerland, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;


NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to me/us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I/We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the appropriate application number and filing date into this assignment, if none is indicated on that date of my/our execution of this Assignment.


IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: 

Date: Sep 10, 2019

Full Name: Jarkko PELTOLA

Address: Poutakuja 1 M,
Tuusula, Finland 04300

Signature: 

Date: Sep 10, 2019

Full Name: Pauli SUHONEN

Address: Velkuanpolku 2 G 71,
Helsinki, Finland 00300

Signature: _____

Date: _____

Full Name: Christopher BOYLAN

Address: Neljäs Linja 3 A19,
Helsinki, Finland 00530

Signature: _____

Date: _____

Full Name: Stephen THOMPSON

Address: Varian Medical Systems,
3120 Hansen Way
Palo Alto, CA 94304, US

Signature: 

Date: Sep 10, 2019

Full Name: Esa KUUSELA

Address: Paciuksenkatu 21,
Helsinki, Finland 00270

ASSIGNMENT

WHEREAS, I/We, Jarkko PELTOLA, Pauli SUHONEN, Christopher BOYLAN, Stephen THOMPSON, and Esa KUUSELA have made an invention entitled **"SYSTEMS AND METHODS FOR AUTOMATIC TREATMENT PLANNING AND OPTIMIZATION"** for which I/We have filed an application for Letters Patent of the United States on **September 9, 2019** under Application No. **16/564,924**; and

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Signature: _____

Date: _____

Full Name: Jarkko PELTOLA

Address: Poutakuja 1 M,
Tuusula, Finland 04300

Signature:  _____

Date: 16 SEPTEMBER 2019

Full Name: Christopher BOYLAN

Address: Neljäs Linja 3 A19,
Helsinki, Finland 00530

Signature: _____

Date: _____

Full Name: Esa KUUSELA

Address: Paciuksenkatu 21,
Helsinki, Finland 00270

Signature: _____

Date: _____

Full Name: Pauli SUHONEN

Address: Velkuanpolku 2 G 71,
Helsinki, Finland 00300

Signature: _____

Date: _____

Full Name: Stephen THOMPSON

Address: Varian Medical Systems,
3120 Hansen Way
Palo Alto, CA 94304, US

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Signature: _____

Date: _____

Full Name: Jarkko PELTOLA

Address: Poutakuja 1 M,
Tuusula, Finland 04300

Signature: _____

Date: _____

Full Name: Pauli SUHONEN

Address: Velkuanpolku 2 G 71,
Helsinki, Finland 00300

Signature: _____

Date: _____

Full Name: Christopher BOYLAN

Address: Neljän Linja 3 A19,
Helsinki, Finland 00530

Signature: Stephen Thomsen

Date: 14 Sept 2019

Full Name: Stephen THOMPSON

Address: Varian Medical Systems,
3120 Hansen Way
Palo Alto, CA 94304, US

Signature: _____

Date: _____

Full Name: Esa KUUSELA

Address: Paciuksenkatu 21,
Helsinki, Finland 00270