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1. Name of conveying party(ies)

Jarne Ilmari Nord; Sami Pekka
Siljamaki; Tuomas Erik Torsti

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Varian Medical Systems International AG

Internal Address: _____

Street Address: Chollerstrasse 38,
Postfach 3363

City: Zug

State: _____

Country: Switzerland Zip: CH-6303

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 21, 2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
12/196,639

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: David Schnapf

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLP

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Eighth Floor

City: San Francisco

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

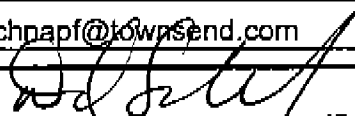
8. Payment Information

a. Credit Card Last 4 numbers _____
Expiration Date _____

b. Deposit Account Number 20-1430

Authorized User Name Townsend and
Townsend and Crew LLP

9. Signature:



August 22, 2008

Signature

Date

David Schnapf

Name of Person Signing

Atty. Reg. No. 31,566

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT

REEL: 021438 FRAME: 0370

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CH \$40.00 201430 12196639

ASSIGNMENT

WHEREAS, **Janne Ilmari Nord** of Riihiniityntie 60, Espoo, Finland 02620, **Sami Pekka Siljamaki**, of Nauriskaski 2 K 21, Espoo, Finland 02340 and **Tuomas Erik Torsti**, of Hirvikalliontie 11 E, Espoo, Finland 02710, have invented a new and useful "LEAF SEQUENCING ALGORITHM FOR MOVING TARGETS" for which an application for United States Letters Patent has been prepared (Application No. 12/196,639); and

WHEREAS, Assignors believe themselves to be the original and joint inventors of the invention disclosed in the application for Letters Patent; and

WHEREAS, **Varian Medical Systems International AG**, having a place of business at Chollerstrasse 38, Postfach 3363, CH-6303 Zug Switzerland, Assignee, desires to acquire by formal assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, they and their legal representatives and assign will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the Assignors' entire interest in the invention.


Assignors authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified as attorney docket number IOPH-125832 in the space provided above after the same shall have been made known to them by the United States Patent and Trademark Office.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and officials of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignors:

FIRST JOINT INVENTOR:


Date: 2008-8-21



Janne Ilmari Nord

SECOND JOINT INVENTOR:

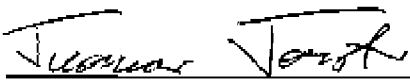
Date: 2008-08-21



Sami Pekka Siljamaki

THIRD JOINT INVENTOR:

Date: 2008-8-21



Tuomas Erik Torsti