PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James E. Clayton	11/30/2007

RECEIVING PARTY DATA

Name:	Varian Medical Systems Technologies, Inc.
Street Address:	3100 Hansen Way
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11904817

CORRESPONDENCE DATA

Fax Number: (212)836-8689

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Brandon N. Sklar Address Line 1: 425 Park Avenue

Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER: 63314-1021

Brandon N. Sklar

Total Attachments: 2

NAME OF SUBMITTER:

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> PATENT REEL: 020318 FRAME: 0090

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ASSIGNMENT OF PATENT A PPLICATION

WHEREAS, I, James E. Clayton (hereinafter referred to as "ASSIGNOR"), a citizen of the UNITED STATES OF AMERICA, has invented **RADIATION SCANNING WITH PHOTON TAGGING**, for which an application for Letters Patent of the United States of America was filed on September 28, 2007, and was assigned 11/904,817; and

WHEREAS, VARIAN MEDICAL SYSTEMS TECHNOLOGIES, INC., a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 3100 Hansen Way, Palo Alto, California 94304 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention, said applications and any patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in, to and under said invention, said application and all Letters Patent or similar legal protection, not only in the United States of America and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States of America or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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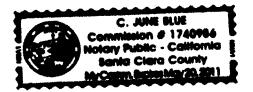
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at this 30th day of November, 20	07
JAMES E. CLAYTON	
STATE OF <u>(alifornia</u>) ss COUNTY OF <u>Santa Clara</u>)	
COUNTY OF Janta Clara	
On November 30,2007 before me, C. June Blue, personally appeared	···

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public in and for said County and State

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RECORDED: 01/04/2008