

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Edward J. SEPPI</td><td>05/17/2012</td></tr><tr><td>Renate PARRY</td><td>05/17/2012</td></tr></tbody></table>	Name	Execution Date	Edward J. SEPPI	05/17/2012	Renate PARRY	05/17/2012					
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Edward J. SEPPI	05/17/2012										
Renate PARRY	05/17/2012										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Varian Medical Systems, Inc.</td></tr><tr><td>Street Address:</td><td>3100 Hansen Way</td></tr><tr><td>City:</td><td>Palo Alto</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94304-1038</td></tr></table>	Name:	Varian Medical Systems, Inc.	Street Address:	3100 Hansen Way	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304-1038	
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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	VM 10-048-US										
NAME OF SUBMITTER:	Gerald Chan										
Total Attachments: 3 source=VM10048US_Assignment#page1.tif source=VM10048US_Assignment#page2.tif source=VM10048US_Assignment#page3.tif											

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PATENT  
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **Edward J. SEPPI** and **Renate PARRY**, citizens of the **United States of America**, (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **FUNCTIONAL AND PHYSICAL IMAGING USING RADIATION**, for which Utility Application for Letters Patent of the United States of America has been filed on **March 29, 2012**, and given Application Serial Number **13/434,689**, and

WHEREAS, **Varian Medical Systems, Inc.**, having its principal place of business at **3100 Hansen Way, Palo Alto, CA 94304-1038** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore 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, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States 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 ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance

with this Assignment.

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

ASSIGNORS further covenant 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 ASSIGNORS 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 application, 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.

May 17 2012  
Date)

Edward J. Seppi  
Edward J. SEPP

May 17, 2012  
Date

Renate Parry  
**Renate PARRY**