

PATENT ASSIGNMENT COVER SHEET

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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>LARRY PARTAIN</td> <td>03/04/2013</td> </tr> <tr> <td>MINGSHAN SUN</td> <td>03/04/2013</td> </tr> <tr> <td>EDWARD J. SEPPI</td> <td>10/18/2013</td> </tr> <tr> <td>RAISA PAVLYUCHKOVA</td> <td>03/04/2013</td> </tr> <tr> <td>ARUNDHUTI GANGULY</td> <td>03/04/2013</td> </tr> <tr> <td>STAVROS PRIONAS</td> <td>03/04/2013</td> </tr> <tr> <td>JAMES E CLAYTON</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	LARRY PARTAIN	03/04/2013	MINGSHAN SUN	03/04/2013	EDWARD J. SEPPI	10/18/2013	RAISA PAVLYUCHKOVA	03/04/2013	ARUNDHUTI GANGULY	03/04/2013	STAVROS PRIONAS	03/04/2013	JAMES E CLAYTON	03/04/2013
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<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</td> </tr> </table>		Name:	VARIAN MEDICAL SYSTEMS, INC.	Street Address:	3100 HANSEN WAY	City:	PALO ALTO	State/Country:	CALIFORNIA	Postal Code:	94304						
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CORRESPONDENCE DATA																	
Fax Number:	(650)644-3217																
Phone:	886227007882																
Email:	filing@suiipconsulting.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	REN-SHENG INTERNATIONAL																
Address Line 1:	7F, NO. 57, SEC. 2, DUNHUA SOUTH ROAD																
Address Line 4:	TAIPEI, TAIWAN 106																
ATTORNEY DOCKET NUMBER:	124-0013-US-REG																

OP \$40.00 13623098

NAME OF SUBMITTER:	GENE SU
Signature:	/Gene Su/
Date:	11/06/2013
Total Attachments: 4 source=124-0013-US-REG_Executed-Assignment#page1.tif source=124-0013-US-REG_Executed-Assignment#page2.tif source=124-0013-US-REG_Executed-Assignment#page3.tif source=124-0013-US-REG_Executed-Assignment#page4.tif	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Larry PARTAIN, residing at
590 Milverton Road, Los Altos, CA 94022

Mingshan SUN, residing at
311 Terminal Ave., Menlo Park, CA 94025

Edward J. SEPPI, residing at
320 Dedalera Drive, Portola Valley, CA 94028

Raisa PAVLYUCHKOVA, residing at
855 Sevely Drive, Mountain View, CA 94041

Arundhuti GANGULY, residing at
4961 Rio Vista Ave., San Jose, CA 95129

Stavros PRIONAS, residing at
180 Leland Ave., Menlo Park, CA 94025

James E. CLAYTON, residing at
875 Forest Ridge Drive, San Jose, CA 95129

(hereinafter collectively referred to as Assignor), has invented a certain invention entitled:

**METHOD AND SYSTEM FOR IDENTIFYING, ASSESSING, AND
MANAGING CANCER GROWTH RATES AND POTENTIAL METASTASIS**

enclosed herewith or for which application for Letters Patent in the United States was filed on Sep 19, 2012, under Serial No. 13/623,096, and

WHEREAS, **VARIAN MEDICAL SYSTEMS, INC.**, a Delaware corporation, having a place of business at 3100 Hansen Way, Palo Alto, CA 94304 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificate and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

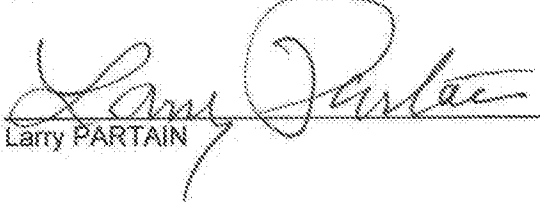
2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, his respective heir, legal representative and assign.

4. Said Assignor hereby warrants and represents that said Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Assignor hereby authorizes and requests legal representative *Ren-Sheng International IP Management Ltd.*, 7F, No. 57, Sec. 2, Dun Hua S. Road, Taipei, Taiwan, insert on this instrument the filing date and Patent Application Number above when known.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the dates indicated below.

- 1) March 4, 2013 
Larry PARTAIN
- 2) _____, 2013 _____
Mingshan SUN
- 3) _____, 2013 _____
Edward J. SEPPI
- 4) _____, 2013 _____
Raisa PAVLYUCHKOVA
- 5) _____, 2013 _____
Arundhuti GANGULY
- 6) _____, 2013 _____
Stavros PRIONAS
- 7) _____, 2013 _____
James E. CLAYTON

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Mingshun
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- 3) _____, 2013
Edward J. SEppi
- 4) March 4th, 2013
R. Pavly
Raisa PAVLYUCHKOVA
- 5) March 04, 2013
Arundhuti
Arundhuti BANERJEE
- 6) March 4, 2013
Stavros
Stavros PRIONAS
- 7) March 4, 2013
James E. Clayton
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- 1) _____, 2013 _____
Larry PARTAIN
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Mingshan SUN
- 3) 10/18 2013 _____

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- 5) _____, 2013 _____
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