

07-25-2002

FORM PTO-1595  
1-31-92

REC



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. 270/234

102167856

To the Honorable Commissioner of Patents

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Yoshihiro Takai, Wolfgang W. Kaissl, Marcel R. Marc, John C. Ford, Shogo Yamada, and Masatoshi Mitsuya  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party:  
Name: Varian Medical Systems, Inc.  
Internal Address: 3100 Hansen Way

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

City: Palo Alto State: CA Zip: 94304  
Street Address: 3100 Hansen Way  
City: Palo Alto State: CA Zip: 94304

Execution Date: 6/27/02, 6/6/02, 5/21/02, 5/30/02, 6/27/02, and 6/27/02, respectively

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

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/037,477

B. Patent No(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Peter C. Mei

6. Total number of applications and patents involved: 1

Internal Address: LYON & LYON LLP  
633 West Fifth Street, Suite 4700  
Los Angeles, CA 90071-2066

7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Charge this Deposit Account if any additional fee is required

8. Deposit Account Number: 12-2475

DO NOT USE THIS SPACE

9. Statement and signature:  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: July 10, 2002

Ziye J. Zhou, Reg. No. 41423

Total number of pages including cover sheet: 25

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

07/24/2002 TDI/AZI 00000207 122475 10037477 Director — U.S. Patent and Trademark Office  
01 FC:581 40.00 CH Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 013107 FRAME: 0773

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, YOSHIHIRO TAKAI, a citizen of JAPAN, WOLFGANG W. KAISSL, a citizen of SWITZERLAND, MARCEL R. MARC., a citizen of the UNITED STATES OF AMERICA, JOHN C. FORD, a citizen of the UNITED STATES OF AMERICA, SHOGO YAMADA, a citizen of JAPAN, and MASATOSHI MITSUYA, a citizen of JAPAN (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled METHOD AND APPARATUS FOR IRRADIATING A TARGET for which application for Letters Patent of the United States of America was filed on January 2, 2002, assigned Serial No. 10/037,477]; and

WHEREAS, **VARIAN MEDICAL SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the **Delaware** and having its place of business at 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 and in, to and under 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, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, 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







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

WITNESS my hand at Tokyo, Japan,  
\_\_\_\_\_, this \_\_\_\_\_ day of JUN 27 2002, 2002.

S. Yamada  
\_\_\_\_\_  
Shogo Yamada

JAPAN  
CITY OF TOKYO  
EMBASSY OF THE UNITED STATES OF AMERICA ) ss  
STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss

On JUN 27 2002 before me, Marietta L. Davison, personally appeared  
**\*\* Shogo Yamada \*\***

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.

Marietta L. Davison  
\_\_\_\_\_  
Notary Public in and for said County and State  
**Marietta L. Davison**  
Consular Associate

WITNESS my hand at Tokyo, Japan

, this JUN 27 2002 day of \_\_\_\_\_, 2002.

M. Mitsuya  
Masatoshi Mitsuya

JAPAN  
CITY OF TOKYO  
EMBASSY OF THE UNITED STATES OF AMERICA ) SS  
STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On JUN 27 2002 before me, Marietta L. Davison, personally appeared  
**\*\* Masatoshi Mitsuya \*\***

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WITNESS my hand and official seal.

Marietta L. Davison  
~~Notary Public in and for said County and State~~  
Marietta L. Davison  
Consular Associate

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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 said 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.

WITNESS my hand at \_\_\_\_\_,  
\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Yoshihiro Takai

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, 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

WITNESS my hand at \_\_\_\_\_,

\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Wolfgang W. Kaissl

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

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\_\_\_\_\_  
Notary Public in and for said County and State







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WITNESS my hand at \_\_\_\_\_,  
\_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2002.

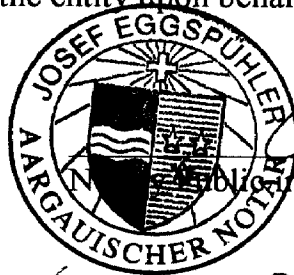
\_\_\_\_\_  
Yoshihiro Takai

STATE OF Argovia )  
 ) ss  
COUNTY OF Switzerland )

On June 6 before me, Josef Eggspühler, personally appeared Wolfgang Walter Kaissl, 1.8.1962, Swiss, at Will Zurich, Lirenhofstr. 35

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.  
CH-Baden, June 6, 2002



*[Handwritten signature]*

Notary Public in and for said County and State

WITNESS my hand at Switzerland, Baden,  
this 6 day of June, 2002.

*[Handwritten signature]*  
Wolfgang W. Kaissl

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, 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



WITNESS my hand at \_\_\_\_\_,

California, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Marcel R. Marc

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_)

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\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,

\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
John C. Ford

STATE OF \_\_\_\_\_)  
  ) ss  
COUNTY OF \_\_\_\_\_)

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WITNESS my hand at \_\_\_\_\_,  
\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Yoshihiro Takai

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

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WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,  
\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Wolfgang W. Kaissl

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

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WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,

California, this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Marcel R. Marc

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_)

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

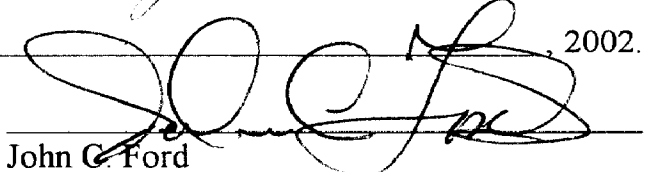
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WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at Atlanta, Georgia

\_\_\_\_\_, this 30th day of May, 2002.

  
John G. Ford

STATE OF Georgia            )  
  ) ss  
COUNTY OF Fulton            )

On 5/30/02 before me, John G. Ford, 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





