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U.S. DEPARTMENT OF COMMERCE

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RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No. 18721-7045

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth B. Thornton

☒ Individual(s)☐ General Partnership☐ Corporation-State☐ Association☐ Limited Partnership☐ OtherAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other:☐ Merger☐ Change of NameExecution Date: June 9, 2003

2. Name and address of receiving party(ies):

Name: **Varian Medical Systems, Inc.**Address: **3100 Hansen Way**City: **Palo Alto**State: **CA**Zip Code: **94304-1038**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): 10/351,453

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Peter C. Mei
Bingham McCutchen LLP
Three Embarcadero, Suite 1800
San Francisco, CA 94111-4067

6. Total number of applications and patents involved: 2

7. Total fee (37 C.F.R. § 3.41): \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account, referencing **billing no. 7010702001**8. Deposit account number: **50-2518**

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 50-2518

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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.

Name: Gerald Chan
Registration No. 51,541

Signature

Date:

6/10/2003Total number of pages including cover sheet, attachments, and document: 4

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

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PATENT
REEL: 014163 FRAME: 0928

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, **KENNETH B. THORNTON**, a citizen of the United States of America (hereinafter referred to as "ASSIGNOR"), have invented a certain invention entitled **SEED LOCALIZATION SYSTEM FOR USE IN AN ULTRASOUND SYSTEM AND METHOD OF USING THE SAME** for which application for Letters Patent of the United States of America was filed on **January 24, 2003**, and assigned Serial No. **10/351,453**; and

WHEREAS, **VARIAN MEDICAL SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its place of business at **3100 Hansen Way, Palo Alto, California 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, ASSIGNOR hereby sells, assigns, transfers and sets 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 ASSIGNOR hereby authorizes and requests 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 Agreement.

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 application, said invention and said Letters Patent and said equivalents in the United States or in any foreign county, which may be necessary or desirable to carry out the purpose thereof.

WITNESS my hand at Charlottesville, VA,
this 9th day of June, 2003.

Kenneth B. Thornton
KENNETH B. THORNTON

STATE OF Virginia)
City)
COUNTY OF Charlottesville) ss

On June 9th 2003 before me, Kenneth B. Thornton, personally
appeared Kenneth B. Thornton

☒ 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.

Wallace H. Charles
Notary Public