


Client Code: VNUS.087A

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> (List using letters or numbers for multiple parties) 1. Hoa D. Nguyen 2. Michael S. Mirizzi  <b>Additional name(s) of conveying party(ies) attached?</b> ( ) Yes (X) No	<b>2. Name and address of receiving party(ies):</b> <b>Name:</b> VNUS Medical Technologies, Inc. <b>Address:</b> 5799 Fontanos Way <b>City:</b> San Jose <b>State:</b> California <b>ZIP:</b> 95138  <b>Additional name(s) of receiving party(ies) attached?</b> ( ) Yes (X) No
<b>3. Nature of conveyance:</b> (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:  <b>Execution Date:</b> (List as in section 1 if multiple signatures) 1. March 4, 2008 2. March 4, 2008	<b>4. US or PCT Application number(s) or US Patent number(s):</b> (X) Patent Application No.: 11/957,238 Filing Date: December 14, 2007  <b>Additional numbers attached?</b> ( ) Yes (X) No
<b>5. Party to whom correspondence concerning document should be mailed:</b>  <b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> VNUS.087A	<b>6. Total number of applications and patents involved:</b> 1
<b>7. Total fee (37 CFR 1.21(h)):</b> \$40 (X) Authorized to be charged to deposit account	<b>8. Deposit account number:</b> 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
<b>9. Statement and signature.</b>  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.  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Thomas Y. Yee</u>            Name of Person Signing             57,013            Registration No.         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>4/11/2008</u>            Date         </div> </div> <p style="text-align: center;">Total number of pages including cover sheet, attachments and document:</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
 Director, U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
**Facsimile Number: (571) 273-0140**

Application No.: 11/957,238  
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**ASSIGNMENT AGREEMENT**

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**ASSIGNMENT AGREEMENT**

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 14<sup>th</sup> day of December, 2007 and is by Hoa D. Nguyen, a U.S. citizen, residing at 5657 Crow Lane, San Jose, California 95123; and Michael S. Mirizzi, a U.S. citizen, residing at 6509 Pajaro Court, San Jose, California 95120 (collectively hereinafter "ASSIGNOR").

WHEREAS, ASSIGNOR has conceived of an invention and/or invented new and useful improvements ("Invention") disclosed in a patent application titled METHODS AND APPARATUS FOR THROMBECTOMY SYSTEM and filed in the United States Patent and Trademark Office, on December 14, 2007 as Application No. 11/957,238 ("Application");

WHEREAS, VNUS Medical Technologies, Inc., a Delaware Corporation, having offices at 5799 Fontanoso Way, San Jose, California 95138 ("ASSIGNEE") desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR agrees to assign and does hereby assign, transfer, and set over to ASSIGNEE, its successors, legal representatives, and assigns, to the extent not already done so to ASSIGNEE, the entire right, title, and interest throughout the world in and to each of the following:

A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;

B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional and nonprovisional applications relating to the Application or claiming the benefit thereof that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations in part of the Application (collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.

C. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights, and waives any and all moral rights under 17 U.S.C. § 106A or otherwise.

D. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

E. All causes of action for infringement of, all damages for, and all remedies for all rights related to the Invention, the Application, and/or the Related Applications, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom, whether accruing before or after this Assignment.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts of which ASSIGNOR has knowledge respecting the Invention, Application, or Related Applications; to assist in the preparation of any other applications relating to the invention, to testify in any legal proceeding; to sign all documents, make all rightful oaths and declarations; and to generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns in obtaining and enforcing patents for the Invention in all

**PATENT****REEL: 020801 FRAME: 0960**

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countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

**AND ASSIGNOR FURTHER AGREES AS FOLLOWS:**

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Santa Clara, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

*(The remainder of this page is intentionally left blank. The signature pages follow.)*

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## ASSIGNMENT AGREEMENT

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day of MARCH, 2008

Hoa D. Nguyen  
Hoa D. Nguyen

STATE OF CA

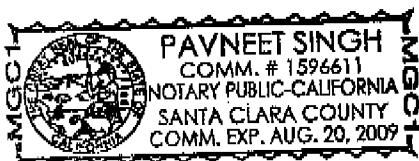
ss.

COUNTY OF Santa Clara

On 03/04/2008, before me, PAVNEET SINGH (Notary Public), personally appeared Hoa D. Nguyen ~~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 they executed the same in their authorized capacity(ies), and that by 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.

[SEAL]



Paavneet Singh  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day of MARCH, 2008

Michael S. Mirizzi  
Michael S. Mirizzi

STATE OF CA

ss.

COUNTY OF Santa Clara

On 03/04/2008, before me, PAVNEET SINGH (Notary Public), personally appeared Michael S. Mirizzi 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 they executed the same in their authorized capacity(ies), and that by 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.

[SEAL]



Paavneet Singh  
Notary Signature

4659198  
121407

## ACKNOWLEDGEMENT

State of California       )  
County of Santa Clara   ) ss.

On 03/04, 2008, before me, Pavneet Singh, Notary Public

personally appeared Michael S. Mirizzi,  
who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.



Signature Pavneet Singh (Seal)

## ACKNOWLEDGEMENT

State of California )  
County of Santa Clara ) ss.

On 03/04/, 2008, before me, Pavneet Singh, Notary Public

personally appeared Hoa D. Nguyen,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
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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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.



Signature Pavneet Singh (Seal)

PATENT

RECORDED: 04/11/2008

REEL: 020801 FRAME: 0964