Client Code: VNUS.090A

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

 Name of conveying party(ies): (List using letters or numbers for multiple parties) Walter J. Stevens Stephen W. Lee Michael S. Mirizzi Hoa D. Nguyen Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance: (X) Assignment () Security Agreement () Change of Name 	 2. Name and address of receiving party(ies): Name: VNUS Medical Technologies, Inc. Street Address: 5799 Fontanoso Way City: San Jose State: CA ZIP: 95138 Additional name(s) of receiving party(ies) attached? () Yes (X) No
 () Other: Execution Date: (List as in section 1 if multiple signatures) April 16, 2009; August 23, 2007 	 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/110,169 Filing Date: April 25, 2008 Additional numbers attached? () Yes (X) No
 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: VNUS.090A 	 Total number of applications and patents involved: 1
 7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account 	 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
 Statement and signature. To the best of my knowledge and belief, the foregoing 	g information is true and correct, and any attached copy

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is a true copy of the original document.

Brent M. Dougal Name of Person Signing

Bront Jon hature

4/2/1 <u>ð</u>¶ Date

58,449 Registration No.

Total number of pages including cover sheet, attachments and document: 8

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Provisional Application No.: 60/914,660 Filing Date: April 27, 2007 PATENT Client Code: VNUS.090PR Page 1

ASSIGNMENT

WHEREAS We, Walter J. Stevens, a US citizen, residing in Santa Clara, CA, Stephen W. Lee, a US citizen, residing in San Jose, CA, and Michael S. Mirizzi, a US citizen, residing in San Jose, CA have invented certain new and useful improvements in SYSTEMS AND METHODS TREATING HOLLOW ANATOMICAL STRUCTURES for which a provisional application was filed in the United States, identified by the application number and filing date noted above (the "Application");

AND WHEREAS, VNUS MEDICAL TECHNOLOGIES, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 5799 Fontanoso Way, San Jose, CA 95138, desires to acquire a 100% right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the inventor(s), do hereby sell, assign, transfer and set over, unto the ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, the Application including any improvements made thereto, and any utility (non-provisional) application(s) claiming priority thereto that have been or may hereafter be filed; such filings including divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND We DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent, before or after issuance.

AND We HEREBY covenant and agree that I will communicate to the ASSIGNEE, his successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the improvements, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application including any improvements made thereto, any utility (non-provisional) application(s) filed therefrom, and any continuing application(s) filed from aforementioned utility application(s), and

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Provisional Application No.: 60/914,660 Filing Date: April 27, 2007 PATENT Client Code: VNUS.090PR Page 2

generally do everything possible to aid the ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{23}{August}$ day of $\frac{August}{2007}$.

Walter/Stevens

STATE OF CA COUNTY OF Santaclasa ss.

On $\underline{\& 23200}$ before me, $\underline{\& AVN EFT}$. SINGM notary public, personally appeared WALTER J. STEVENS 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/they executed the same in his/their authorized capacity(ies), and that by his/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]



Varoneet · Surigh

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\underline{\mathbb{Z}}$ day of $\overline{\mathbb{Z}}$ day of $\overline{\mathbb{Z}}$

STEPHEN W. LEE

STATE OF CA COUNTY OF Sourt oching ss.

On 8|23|201 before me, <u>PAVNET.STNGM</u>, notary public, personally appeared WALTER J. STEVENS personally known to me (or proved to me on the basis of satisfactory Stephen W. Lee (B)

Provisional Application No.: 60/914,660 Filing Date: April 27, 2007 PATENT Client Code: VNUS.090PR Page 3

evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/they executed the same in his/their authorized capacity(ies), and that by his/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]

PAVNEET SING arenet Serigh Signature OTARY PUBLIC-CALIFORNIA SANTA CLARA COUNTY O COMM. EXP. AUG. 20, 2009

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of 2007.

MICHAEL S. MIR

STATE OF SS. COUNTY OF Santaclasa

On <u>Stabol</u>, before me, <u>Phy NEFT</u>. Submotary public, personally appeared WALTUR J. STEVENS, 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/they executed the same in his/their authorized capacity(ies), and that by his/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]



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PATENT Client Code: VNUS.090A Page 1

ASSIGNMENT

WHEREAS, We, Walter J. Stevens, a US citizen, residing at 4522 Carlyle Ct. #1923, Santa Clara, CA 95054, Stephen W. Lee, a US citizen, residing at 1144 Corvallis Dr., San Jose, CA 95120, Michael S. Mirizzi, a US citizen, residing at 6509 Pajaro Court, San Jose, California 95120 and Hoa D. Nguyen, a US citizen, residing at 5657 Crow Lane, San Jose, California 95123 have invented certain new and useful improvements in SYSTEMS AND METHODS FOR TREATING HOLLOW ANATOMICAL STRUCTURES for which we have applied for Letters Patent in the United States, on April 25, 2008, U.S. Patent Application No. 12/110,169;

AND WHEREAS, VNUS Medical Technologies, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 5799 Fontanoso Way, San Jose, CA 95138 desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/914,660 and 60/986,577, filed April 27, 2007 and November 8, 2007, respectively), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent that may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or that may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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Application No.: 12/110,169 Filing Date: April 25, 2008

PATENT Client Code: VNUS.090A Page 3

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.

[SEAL]

G. M. MONROE COMM. #1811905 v Public-California SANTA CLARA COUNTY / Comm. Exp. AUG 31, 2012

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 dav of TORIL. , 2009.

Michael S. Mirizzi

STATE OF California COUNTY OF Santa Clara

1 4-16-09

E.M. MON COL, notary public, On Hoci 16.2009, before me, 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SS.

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.

[SEAL]

G. M. MONROE COMM, #1811905 Notary Public-Californ SANTA CLARA COUNTY hy Comm, Exp. AUG 31, 2012

Notary Signature

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Client Code: VNUS.090A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $16^{\frac{15}{2}}$ day of 1200, 2009

Valter Stevens

STATE OF CALIFORNIA SS.

Application No.: 12/110,169

Filing Date: April 25, 2008

On <u>Aprille, 2009</u>, before me, <u>G.M.Moncoe</u>, notary public, personally appeared Walter J. Stevens 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 executed the same in his authorized capacity(ies); and that by his 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.

[SEAL]

G. M. MONROE COMM. #1811905 Votary Public-California SANTA CLARA COUNTY ty Comm. Exp. AUG 31, 2012

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1/2 day of <u>/_____</u>, 20<u>_</u>09

-Stephen W. Lee

STATE OF California

On <u>Hpril 16,2009</u>, before me, <u>G. M. Mon roc</u>, notary public, personally appeared Stephen W. Lee 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 executed the same in his authorized capacity(ies), and that by his signature(s) on

PATENT

Application No.: 12/110,169 Filing Date: April 25, 2008 Client Code: VNUS.090A Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 th day of <u>April</u>, 2009.

 $\frac{\cancel{N}}{100} \frac{\cancel{N}}{100} \frac{\cancel$

STATE OF California

On $\underline{4ecil 16,2009}$, before me, $\underline{6.000}$, Monree, 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 subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SS.

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.

[SEAL]

G. M. MONROE COMM. #1811905 ES1 Notary Public-California ANTA CLARA COUNTY My Comm. Exp. AUG 31, 2012

Notary Signature

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RECORDED: 04/21/2009