To the Director, U.S. Patent and Trademark Office

1. **Name of conveying parties:**
   1. Randall Lashinski
   2. David Taylor
   3. Matthew Birdsall
   4. Jan Lau

   Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No

2. **Name and address of receiving party:**
   - **Name:** ev3 Santa Rosa, Inc.
   - **Internal Address:**
     - **Street Address:** 4600 Nathan Lane North
     - **City:** Plymouth
     - **State:** MN
     - **ZIP:** 55442-2920

   Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No

3. **Nature of conveyance:**
   - (X) Assignment
   - ( ) Security Agreement
   - ( ) Merger
   - ( ) Change of Name
   - ( ) Other:

   **Execution Date:**
   1. February 13, 2004
   2. January 2, 2004
   3. February 27, 2004
   4. January 6, 2004

4. **Application number(s) or Patent number(s):**
   - (X) Patent Application No.: 10/634,655
     - **Filing Date:** August 5, 2003

   Additional numbers attached? ( ) Yes (X) No

5. **Name and address of party to whom correspondence concerning document should be mailed:**
   - **Name:** Jeremy P. Sanders
   - **KNOBBE, MARTENS, OLSON & BEAR, LLP**
   - **Customer No.:** 20,995
   - **Internal Address:** Fourteenth Floor
   - **Street Address:** 2040 Main Street
   - **City:** Irvine
   - **State:** CA
   - **ZIP:** 92614
   - **Attorney's Docket No.:** MITRAL.001CP3

6. **Total number of applications and patents involved:** 1 application

7. **Total fee (37 CFR 1.21(h)):**
   - (X) Enclosed
     - $40

8. **Deposit account number:** 11-1410

   Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

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.
   
   **Jeremy P. Sanders**
   **Name of Person Signing**
   **Registration No.**

   **Signature**
   **Date:** 3 March 04

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Documents transmitted via Mail 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

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**PATENT**

**REEL: 015046 FRAME: 0930**
ASSIGNMENT

WHEREAS, We, Randall Lashinski, a U.S. citizen, residing at 675 Pleasant Avenue, Santa Rosa, CA 95403; David Taylor, a U.S. citizen, residing at 50 Fairview Drive, Santa Rosa, CA 95403; Matthew Birdsell, a U.S. citizen, residing at 4012 Polled Hereford Drive, Santa Rosa, CA 95404; and Jan Lau, a U.S. citizen, residing at 457 Quince Street, Windsor, CA 95492, have invented certain new and useful improvements in a METHODS AND APPARATUS FOR REMODELING AN EXTRAVASCULAR TISSUE STRUCTURE for which we have filed an application for Letters Patent in the United States, Application No. 10/634,655, filed on August 5, 2003;

AND WHEREAS, ev3 Santa Rosa, Inc. (hereinafter “ASSIGNEE”), a California Corporation, with its principal place of business at 4600 Nathan Lane North, Plymouth, MN 55442-2920, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the 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 the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, 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 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 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 the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the 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 the said ASSIGNEE, its 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 13 day of FEBRUARY, 2004.

[Signature]

Randall Lashinski

STATE OF CALIFORNIA
COUNTY OF SONOMA

On 13 FEBRUARY, before me, ROBERT E. BIASOTTI, Notary, personally appeared Randall Lashinski 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 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.

WITNESS my hand and official seal.

[Seal]

Notary Signature

REEL: 015046 FRAME: 0931
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this __ day of __________, 20__.  

David Taylor

STATE OF

}  

ss.

COUNTY OF  

}  

On __________, before me, ________________________, personally appeared David Taylor 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 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.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27TH day of February, 2004

Matthew Birdsall

STATE OF California  

}  

ss.

COUNTY OF Sonoma  

}  

On Feb 27 2004, before me, Charlene D. Russell, personally appeared Matthew Birdsall 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 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.

WITNESS my hand and official seal.

Charlene D. Russell

Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of January, 2004.

Jan Lau

STATE OF CAlIF
COUNTY OF Sonoma

On 1-6-04, before me, Lynne Foley, personally appeared Jan Lau 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 she executed the same in her authorized capacity(ies), and that by her 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-Signature

LYNNE FOLEY
COMM. # 1424689
NOTARY PUBLIC - CALIFORNIA
SONOMA COUNTY
COMM. EXP. JULY 12, 2007

HADOCSUPSUP-3038.DOC 121803
ASSIGNMENT

WHEREAS, We, Randall Lashinski, a U.S. citizen, residing at 675 Pleasant Avenue, Santa Rosa, CA 95403; David Taylor, a U.S. citizen, residing at 22341 Kirkwood, Lake Forest, CA 92630; Matthew Birdsall, a U.S. citizen, residing at 4012 Polled Hereford Drive, Santa Rosa, CA 95404; and Jan Lau, a U.S. citizen, residing at 457 Quince Street, Windsor, CA 95492, have invented certain new and useful improvements in a METHODS AND APPARATUS FOR REMODELING AN EXTRAVASCULAR TISSUE STRUCTURE for which we have filed an application for Letters Patent in the United States, Application No. 10/634,655, filed on August 5, 2003;

AND WHEREAS, ev3 Santa Rosa, Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 4600 Nathan Lane North, Plymouth, MN 55442-2920, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the 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 the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, 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 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 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 the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the 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 the said ASSIGNEE, its 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 _____ day of ______________, 20__.

______________________________
Randall Lashinski

STATE OF

|    |
| ss. |

COUNTY OF

|    |

On ______________, before me, ________________________________, personally appeared Randall Lashinski 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 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.

WITNESS my hand and official seal.

[SEAL]

Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of January, 2004

David Taylor

STATE OF California

COUNTY OF Orange

On 01-02-04, before me, Arieta Bizaro, personally appeared David Taylor, 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 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.

WITNESS my hand and official seal.

[SEAL]

ARIETA BIZARO
Commission # 1426043
Notary Public — California
Orange County

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ___ day of ____________, 20___.

Matthew Birdsall

STATE OF

COUNTY OF

On ____________, before me, _____________________, personally appeared Matthew Birdsall, 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 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.

WITNESS my hand and official seal.

[SEAL]
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of ______________, 20__.

Jan Lau

STATE OF

COUNTY OF

On ______________, before me, ______________________________________, personally appeared Jan Lau 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 she executed the same in her authorized capacity(ies), and that by her 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 Signature

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011403

RECORDED: 03/08/2004

PATENT
REEL: 015046 FRAME: 0936