

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Don Tran</td> <td>03/31/2009</td> </tr> <tr> <td>Timothy Ryan</td> <td>04/03/2009</td> </tr> <tr> <td>Jeffrey Allen</td> <td>04/02/2009</td> </tr> <tr> <td>Melissa Denton</td> <td>04/03/2009</td> </tr> <tr> <td>Adam Podbelski</td> <td>04/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Don Tran	03/31/2009	Timothy Ryan	04/03/2009	Jeffrey Allen	04/02/2009	Melissa Denton	04/03/2009	Adam Podbelski	04/06/2009
Name	Execution Date												
Don Tran	03/31/2009												
Timothy Ryan	04/03/2009												
Jeffrey Allen	04/02/2009												
Melissa Denton	04/03/2009												
Adam Podbelski	04/06/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Medtronic Vascular, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3576 Unocal Place</td> </tr> <tr> <td>City:</td> <td>Santa Rosa</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95403</td> </tr> </table>		Name:	Medtronic Vascular, Inc.	Street Address:	3576 Unocal Place	City:	Santa Rosa	State/Country:	CALIFORNIA	Postal Code:	95403		
Name:	Medtronic Vascular, Inc.												
Street Address:	3576 Unocal Place												
City:	Santa Rosa												
State/Country:	CALIFORNIA												
Postal Code:	95403												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12418684</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12418684								
Property Type	Number												
Application Number:	12418684												
CORRESPONDENCE DATA													
<p>Fax Number: (707)543-5420 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 707-591-2515</p> <p>Email: kimberly.melvin@medtronic.com</p> <p>Correspondent Name: MEDTRONIC VASCULAR, INC. IP LEGAL DEPART</p> <p>Address Line 1: 3576 UNOCAL PLACE</p> <p>Address Line 4: SANTA ROSA, CALIFORNIA 95403</p>													
ATTORNEY DOCKET NUMBER:	P33347 US2												
NAME OF SUBMITTER:	William L. Haynes												

CH \$40.00 12418684

500827240

PATENT
REEL: 022506 FRAME: 0332

Total Attachments: 6

source=P33347US2ExecutedAssignment#page1.tif

source=P33347US2ExecutedAssignment#page2.tif

source=P33347US2ExecutedAssignment#page3.tif

source=P33347US2ExecutedAssignment#page4.tif

source=P33347US2ExecutedAssignment#page5.tif

source=P33347US2ExecutedAssignment#page6.tif

ASSIGNMENT

WHEREAS, we, **DON TRAN; TIMOTHY RYAN; JEFFREY ALLEN; MELISSA DENTON;** and **ADAM PODBELSKI**, are the inventors of "**PACKAGING SYSTEMS FOR PERCUTANEOUSLY DELIVERABLE BIOPROSTHETIC VALVES**", executed by the undersigned on the dates written below; and

WHEREAS, **MEDTRONIC VASCULAR, INC.** a Delaware corporation having a place of business at 3576 Unocal Place, Santa Rosa, California 95403 hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by ASSIGNEE for its own use and behoof and use and behoof of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND, for the consideration aforesaid, we materially represent to ASSIGNEE, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with ASSIGNEE, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to ASSIGNEE, its successors or assigns, but at ASSIGNEE'S expense.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 31 day of 3, 2009.


DON TRAN

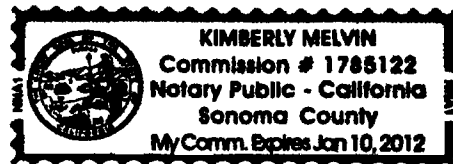
State of California

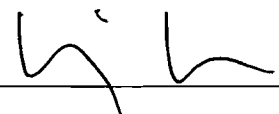
County of Sonoma

On March 31, 2009 before me, Kimberly Melvin Notary Public, personally appeared **DON TRAN** who proved to me on the basis of satisfactory evidence to be the person(s) whose names(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  (Seal)

IN WITNESS WHEREOF, I have hereunto set my hand on this 3rd day of April, 2009.


TIMOTHY RYAN

State of MN

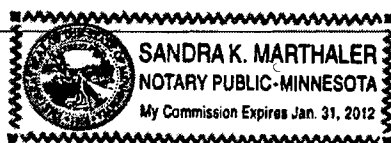
County of Anoka

On April 3rd, 2009 before me, Sandra K. Marthaler, Notary Public, personally appeared **TIMOTHY RYAN** who proved to me on the basis of satisfactory evidence to be the person(s) whose names(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 MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Sandra K. Marthaler (Seal)



IN WITNESS WHEREOF, I have hereunto set my hand on this 2 day of April, 2009.

Jeffrey Allen
JEFFREY ALLEN

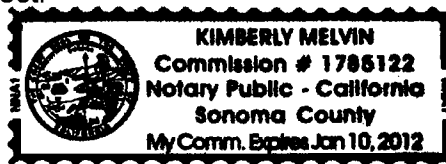
State of California

County of Sonoma

On April 2, 2009 before me, Kimberly Melvin Notary Public, personally appeared **JEFFREY ALLEN** who proved to me on the basis of satisfactory evidence to be the person(s) whose names(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 [Signature] (Seal)

IN WITNESS WHEREOF, I have hereunto set my hand on this 3 day of April, 2009.

Melissa Denton
MELISSA DENTON

State of California

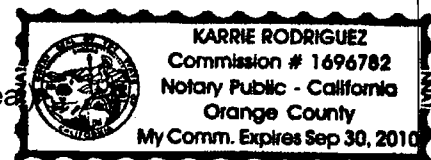
County of Orange

On April 3rd, 2009 before me, Karrie Rodriguez, Notary Public, personally appeared **MELISSA DENTON** who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose names~~(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 Karrie Rodriguez (Seal)



IN WITNESS WHEREOF, I have hereunto set my hand on this 6 day of APRIL, 2009.


ADAM PODBELSKI

WITNESS BY:


Signature

Sara Rothman
Name