

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Stephen Nash</td><td>05/20/2008</td></tr><tr><td>Patricia O'Beirne</td><td>06/05/2008</td></tr><tr><td>David Johnson</td><td>05/19/2008</td></tr><tr><td>Stephen Gormley</td><td>05/19/2008</td></tr><tr><td>Grace Kelly</td><td>05/16/2008</td></tr></tbody></table>	Name	Execution Date	Stephen Nash	05/20/2008	Patricia O'Beirne	06/05/2008	David Johnson	05/19/2008	Stephen Gormley	05/19/2008	Grace Kelly	05/16/2008	
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RECEIVING PARTY DATA													
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12107527</td></tr></tbody></table>	Property Type	Number	Application Number:	12107527									
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Application Number:	12107527												
CORRESPONDENCE DATA													
Fax Number:	(707)543-5420												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Correspondent Name:	MEDTRONIC VASCULAR, INC. IP LEGAL DEPART												
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NAME OF SUBMITTER:	kimberly melvin												

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REEL: 021099 FRAME: 0339

**Total Attachments: 7**

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**PATENT**

**REEL: 021099 FRAME: 0340**

## **ASSIGNMENT**

WHEREAS, We **STEPHEN NASH; PATRICIA O'BEIRNE; DAVID JOHNSON; STEPHEN GORMLEY;** and **GRACE KELLY**, are the inventor(s) of "**CATHETER HAVING A DETACHABLE TIP**" filed on **April 22, 2008**, U.S. Application, Serial No. **12/107,527**, executed by the undersigned on the date 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, I have sold, assigned, transferred and set over and by these papers 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 my 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 me had this assignment and sale not been made;

AND, for the consideration aforesaid, I materially represent to ASSIGNEE, its successors and assigns, that at the time of the execution and delivery of these papers, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I 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, I, or my 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.

I 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 20<sup>th</sup> day of May, 2008.

Stephen Nash

STEPHEN NASH

WITNESS BY:

Ronan Thornton

Signature

Ronan Thornton

Name

IN WITNESS WHEREOF, I have hereunto set my hand on this 5<sup>th</sup> day of June, 2008.

Patricia O'Beirne  
PATRICIA O'BEIRNE

WITNESS BY:

Ronan Thornton  
Signature

RONAN THORNTON  
Name

IN WITNESS WHEREOF, I have hereunto set my hand on this 19<sup>th</sup> day of May, 2008.

David Johnson  
DAVID JOHNSON

WITNESS BY:

Ronan Thornton  
Signature  
RONAN THORNTON  
Name

IN WITNESS WHEREOF, I have hereunto set my hand on this 19<sup>th</sup> day of May, 2008.

Stephen Gormley  
STEPHEN GORMLEY

WITNESS BY:

Ronan Thornton  
Signature  
RONAN THORNTON  
Name

**DAVID JOHNSON**

WITNESS BY: \_\_\_\_\_

Signature

\_\_\_\_\_

Name

IN WITNESS WHEREOF, I have hereunto set my hand on this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_ James Shortt

**STEPHEN GORMLEY**

WITNESS BY: \_\_\_\_\_

Signature

\_\_\_\_\_

Name

IN WITNESS WHEREOF, I have hereunto set my hand on this 16 day of MAY, 2008.


  
\_\_\_\_\_  
**GRACE KELLY**

James Shortt



WITNESS BY: CATRIONA COYWE

Signature



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Name