

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; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Barry W.A. van der Strate</td><td style="padding: 5px;">05/27/2010</td></tr> <tr><td style="padding: 5px;">Guido Krenning</td><td style="padding: 5px;">06/21/2010</td></tr> <tr><td style="padding: 5px;">Brian C.A. Fernandes</td><td style="padding: 5px;">05/27/2010</td></tr> <tr><td style="padding: 5px;">Martin Harmsen</td><td style="padding: 5px;">05/27/2010</td></tr> <tr><td style="padding: 5px;">Marja J.A. van Luyn</td><td style="padding: 5px;">05/27/2010</td></tr> <tr><td style="padding: 5px;">Didier Billy</td><td style="padding: 5px;">06/09/2010</td></tr> <tr><td style="padding: 5px;">Marc Hendriks</td><td style="padding: 5px;">06/08/2010</td></tr> </tbody> </table>		Name	Execution Date	Barry W.A. van der Strate	05/27/2010	Guido Krenning	06/21/2010	Brian C.A. Fernandes	05/27/2010	Martin Harmsen	05/27/2010	Marja J.A. van Luyn	05/27/2010	Didier Billy	06/09/2010	Marc Hendriks	06/08/2010
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RECEIVING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 20%; padding: 5px;">Name:</td><td style="padding: 5px;">Medtronic, Inc.</td></tr> <tr><td style="padding: 5px;">Street Address:</td><td style="padding: 5px;">710 Medtronic Parkway NE</td></tr> <tr><td style="padding: 5px;">Internal Address:</td><td style="padding: 5px;">LC340</td></tr> <tr><td style="padding: 5px;">City:</td><td style="padding: 5px;">Minneapolis</td></tr> <tr><td style="padding: 5px;">State/Country:</td><td style="padding: 5px;">MINNESOTA</td></tr> <tr><td style="padding: 5px;">Postal Code:</td><td style="padding: 5px;">55432</td></tr> </table>		Name:	Medtronic, Inc.	Street Address:	710 Medtronic Parkway NE	Internal Address:	LC340	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432				
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PROPERTY NUMBERS Total: 1 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">12468685</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12468685												
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CORRESPONDENCE DATA <p style="margin-top: 10px;">Fax Number: (763)505-2530 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 763-505-2523 Email: juanita.traufler@medtronic.com Correspondent Name: Juanita I. Traufler Address Line 1: 710 Medtronic Parkway NE Address Line 2: LC340</p>																	

CH \$40.00 12468685

Address Line 4: Minneapolis, MINNESOTA 55432

ATTORNEY DOCKET NUMBER:	P0025592.02/CO05134.003
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NAME OF SUBMITTER:	Kenneth J. Collier
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Total Attachments: 11

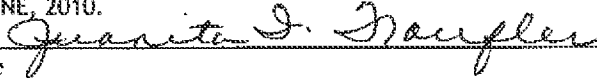
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEASSIGNMENT TRANSMITTAL

Application of: Barry van der Strate, et al.
For: Endothelial Progenitor Cell Compositions and Neovascularization
Serial No.: 12/468,685
Filed: May 19, 2009

CERTIFICATE OF ELECTRONIC FILING: I hereby certify that this Assignment Transmittal and the paper(s), as described herein, are being electronically filed with the Patent Trademark Office addressed to Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 25th day of JUNE, 2010.

Signature



Juanita I. Traufler

Printed Name

Mail Stop Assignment Recordation Services
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ ASSIGNMENT TRANSMITTAL
- ☒ ASSIGNMENT OF INVENTION
- ☒ ASSIGNMENT RECORDATION FORM COVER SHEET

☒ Charge Deposit Account No. 13-2546 the sum of \$ 40.00 (RECORDAL OF ASSIGNMENT).

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Transmittal with regard to this filing.

☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

June 25, 2010

Date

/Kenneth J. Collier/

Kenneth J. Collier

Registration Number: 34,982

Telephone: 763-505-2521

Facsimile: 763-505-2530

CUSTOMER NUMBER: 27581

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Barry W.A. van der Strate
Guido Krenning
Brian C.A. Fernandes
Martin Harmsen
Marja J.A. van Luyn

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 5/27/10; 6/21/10; 5/27/10

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Medtronic, Inc.

Internal Address: LC340

Street Address: 710 Medtronic Parkway NE

City: Minneapolis

State: Minnesota

Country: US Zip: 55432

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/443,951

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kenneth J. Collier

Internal Address: LC340

Street Address: 710 Medtronic Parkway NE

City: Minneapolis

State: Minnesota Zip: 55432

Phone Number: 763-505-2521

Fax Number: 763-505-2530

Email Address: ken.collier@medtronic.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 132546

Authorized User Name Kenneth J. Collier

9. Signature:

/Kenneth J. Collier/
Signature

June 25, 2010
Date

Kenneth J. Collier

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 11

Documents to be recorded (including cover sheet) should be faxed to (877) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Didier Billy
Marc Hendriks

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 6/9/10; 6/8/10

- ☒ Assignment ☐ Merger
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

ASSIGNMENT

WHEREAS, WE, Barry W.A. van der Strate, Guido Krenning, Brian C.A. Fernandes, Martin Harmsen, Marja J.A. van Luyn, Didier Billy and Marc Hendriks have invented certain new and useful inventions entitled "**ENDOTHELIAL PROGENITOR CELL COMPOSITIONS AND NEOVASCULARIZATION**" disclosed in the following patent applications:

U.S. 12/443,951	Filed April 1, 2009
PCT/US2007/80224	Filed October 2, 2007
U.S. 60/828,030	Filed October 3, 2006

AND WHEREAS Medtronic, Inc., having a place of business at 710 Medtronic Parkway N.E., Minneapolis, MN 55432 (hereafter, together with any successors, legal representatives or assigns thereof, called "**ASSIGNEE**") wants to acquire the entire right, title and interest in and to said inventions and improvements thereto and application.

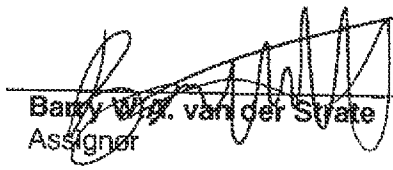
NOW, THEREFORE, for good and valuable consideration already received, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to **ASSIGNEE** the entire right, title and interest in and to said inventions, and said application and all divisions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said inventions to **ASSIGNEE** in accordance with the terms of this Assignment;

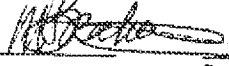
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

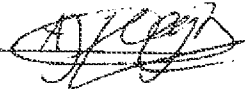
AND WE HEREBY further covenant and agree that we will communicate to **ASSIGNEE** any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid **ASSIGNEE** to obtain and enforce proper patent protection for said inventions in all countries.

Docket No. P0025592.02/1952006.000026
USSN: 12/443,951
Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this Thurs day
of 27 May, 2010.


Barry W. van der Strate
Assignor

Martin Broekema 
Witness Date 27 May 2010

Astrid Leegte 
Witness Date 27 May 2010

Docket No. P0025592.02/1952006.000026
USSN: 12/443,951
Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this 21rd day of June, 2010.



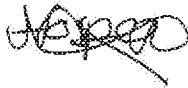
Guido Krenning
Assignor

Jurjen Zandstra
Witness



June 21, 2010
Date

Nynke A. Hosper
Witness



June 21, 2010
Date

IN TESTIMONY WHEREOF, I hereunder set my hand this 27th day
of May, 2010.

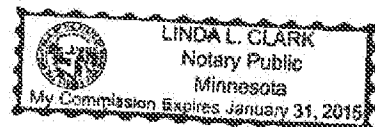
Brian C.A. Fernandes
Brian C.A. Fernandes
Assignor

STATE OF MINNESOTA)
COUNTY OF Anoka) ss.

On this 27 day of May, 2010, before me,
Linda L. Clark, notary public, personally appeared
Brian C.A. Fernandes proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the foregoing instrument and acknowledged to me
that he executed the same in his authorized capacity, and that by his signature on the
instrument the person or entity upon behalf of which the person acted, executed the
instrument.

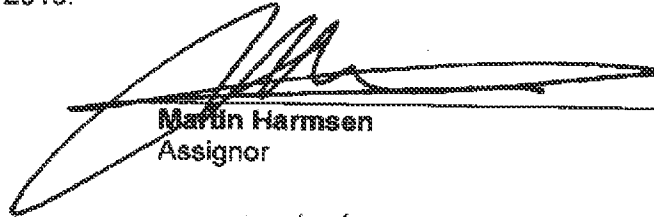
(SEAL)


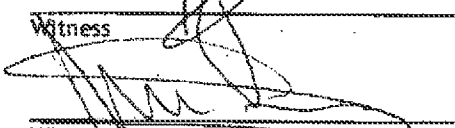
Linda L. Clark
Notary Public



Docket No. P0025592.02/1952006.000026
 USSN: 12/443,951
 Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this 27th day
 of 27th, 2010.


 Martin Harmsen
 Assignor

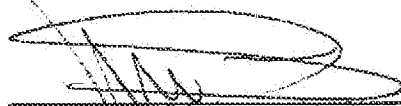

 Witness

 Witness

27/05/2010
 Date

27/05/10
 Date

Docket No. P0025592.02/1952008.000026
 USSN: 12/443,951
 Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this Thurs day
 of 27/5, 2010.

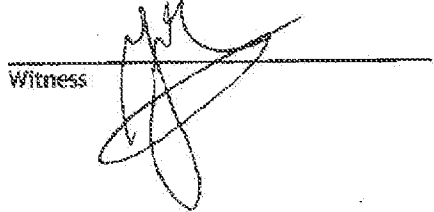


Marja J.A. van Luyn
 Assignor



Witness

27/05/2010
 Date



Witness

27/05/2010
 Date

Docket No. P0025592.02/1952006.000026
USSN: 12/443,951
Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this 09 day
of June, 2010.


Dider Billy
Assignor

M. Morris
Witness


Date June 09, 2010

C. Habets
Witness

Date June 9, 2010

Docket No. P0025592.02/1952006.000026
USSN: 12/443,951
Filed: April 1, 2009

IN WITNESS WHEREOF, I hereunder set my hand this 8th day
of June, 2010.



Marc Hendriks
Assignor



Witness

8/6/10

Date



Witness

8/6/2010

Date
