

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>W. Jeff Bertrand</td> <td>06/06/2013</td> </tr> <tr> <td>Lori Speckman</td> <td>06/06/2013</td> </tr> <tr> <td>Manfred Karl Luedi</td> <td>05/13/2013</td> </tr> <tr> <td>Chun Man Alan Leung</td> <td>06/14/2013</td> </tr> <tr> <td>Lawrence Hampton</td> <td>06/06/2013</td> </tr> <tr> <td>Deep Shah</td> <td>05/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	W. Jeff Bertrand	06/06/2013	Lori Speckman	06/06/2013	Manfred Karl Luedi	05/13/2013	Chun Man Alan Leung	06/14/2013	Lawrence Hampton	06/06/2013	Deep Shah	05/10/2013
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<table border="1"> <tr> <td>Name:</td> <td>MEDTRONIC XOMED, INC.</td> </tr> <tr> <td>Street Address:</td> <td>6743 SOUTHPPOINT DRIVE, NORTH</td> </tr> <tr> <td>City:</td> <td>JACKSONVILLE</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32216</td> </tr> </table>		Name:	MEDTRONIC XOMED, INC.	Street Address:	6743 SOUTHPPOINT DRIVE, NORTH	City:	JACKSONVILLE	State/Country:	FLORIDA	Postal Code:	32216				
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CORRESPONDENCE DATA															
<p>Fax Number: 6125732005 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6125732000 Email: office@dbclaw.com</p> <p>Correspondent Name: DICKE, BILLIG & CZAJA, PLLC ATTN: MD MA Address Line 1: FIFTH STREET TOWERS, SUITE 2250 Address Line 2: 100 SOUTH FIFTH STREET Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>															
ATTORNEY DOCKET NUMBER:	C00002459.USU2														

NAME OF SUBMITTER:	Katrina A. Witschen
Signature:	/Katrina A. Witschen/
Date:	08/01/2013
<p>Total Attachments: 7</p> <p>source=20130801_ExecutedAssignment#page1.tif</p> <p>source=20130801_ExecutedAssignment#page2.tif</p> <p>source=20130801_ExecutedAssignment#page3.tif</p> <p>source=20130801_ExecutedAssignment#page4.tif</p> <p>source=20130801_ExecutedAssignment#page5.tif</p> <p>source=20130801_ExecutedAssignment#page6.tif</p> <p>source=20130801_ExecutedAssignment#page7.tif</p>	

ASSIGNMENT

WHEREAS, WE,

- (1) **W. Jeff Bertrand**, residing at 10155 Fallen Leaf Court, Ventura, CA 93004;
- (2) **Lori Speckman**, residing at 303 Brentwood Avenue, Ventura, CA 93003;
- (3) **Manfred Karl Luedi**, residing at 13967 Golden Eagle Drive, Jacksonville, FL 32226;
- (4) **Alan Lueng**, residing at 1431 Riverplace Boulevard, #1409, Jacksonville, FL 32207;
- (5) **Lawrence Hampton**, residing at 4183 Harmony Lane, Santa Maria, CA 93455; and
- (6) **Deep Shah**, residing at 4919 Rhodes Avenue, Santa Barbara, CA 93111

have invented certain improvements in "FLUID FLOW CONTROL DEVICES, ROTORS AND MAGNETS WITH INCREASED RESISTANCE TO INADVERTENT SETTING CHANGE AND IMPROVED ACCESSORY TOOL COUPLING" for which We have executed an application for Letters Patent of United States of America,

☐ is attached hereto.
☒ was filed on **March 14, 2013** as United States Application No. **13/804,875** and Provisional Application No. **61/662,664**, filed June 21, 2012; and

WHEREAS We hereby authorize and request the Assignee, Medtronic Xomed, Inc., to insert the filing date and application number of said application when known; and

WHEREAS, MEDTRONIC XOMED, INC. a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 6743 Southpoint Drive, North, Jacksonville, Florida 32216 hereinafter referred to as "Corporation," 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 Corporation, 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 (including, without limitation, every patent application identified above) 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 Corporation for its own use and benefit and use and benefit 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, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, We are the 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 Corporation, 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 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 Corporation, its successors or assigns, but at Corporation'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 6 day of June, 2013.


W. Jeff Bertrand

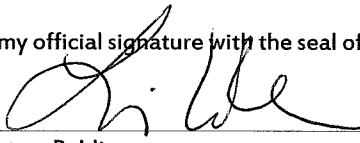
STATE OF CALIFORNIA

COUNTY OF Santa Barbara ss.

On this 6th day of June, 2013, before me personally appeared **W. Jeff Bertrand**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

[SEAL]

IN WITNESS WHEREOF, We have hereunto set my hand on this 6 day of June, 2013.

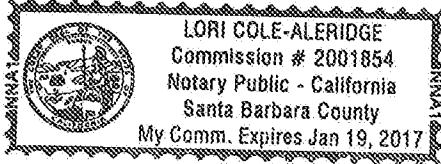

Lori Speckman

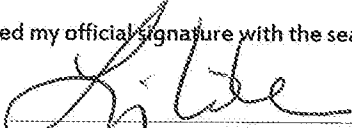
STATE OF CALIFORNIA

COUNTY OF Santa Barbara ss.

On this 6th day of June, 2013, before me personally appeared Lori Speckman, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

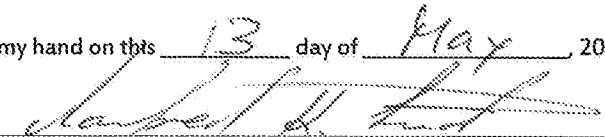
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

[SEAL]

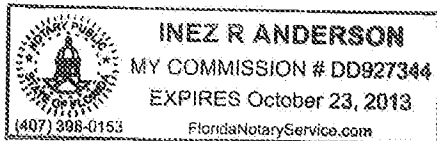
IN WITNESS WHEREOF, We have hereunto set my hand on this 13 day of May, 2013.

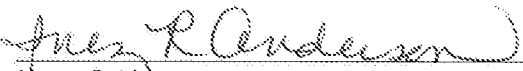

Manfred Karl Luedi

STATE OF FLORIDA)
) ss.
COUNTY OF Duval)

On this 13th day of May, 2013, before me personally appeared Manfred Karl Luedi, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

[SEAL]

IN WITNESS WHEREOF, We have hereunto set my hand on this 14TH day of JUNE 2013.

Chun Man Alan LEUNG

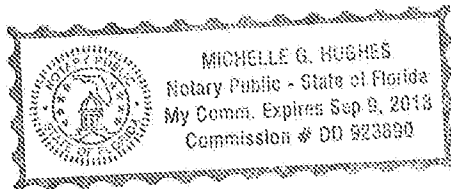
STATE OF FLORIDA)
COUNTY OF Duval) ss.

On this 14th day of June, 2013, before me personally appeared Chun Man Alan LEUNG, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

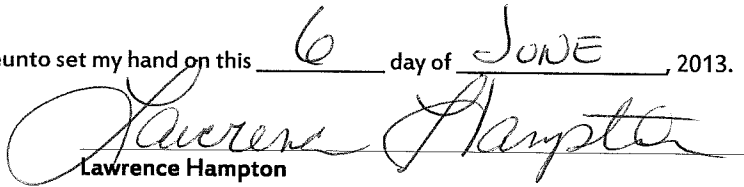
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Michelle G. Hughes
Notary Public

[SEAL]



IN WITNESS WHEREOF, We have hereunto set my hand on this 6 day of JUNE, 2013.

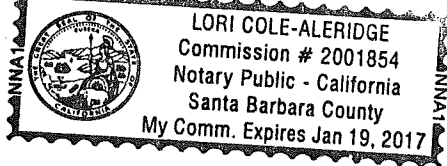

Lawrence Hampton

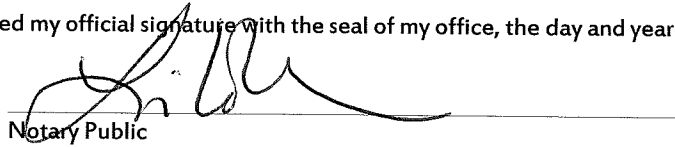
STATE OF CALIFORNIA,

COUNTY OF Santa Barbara ss.

On this 6th day of June, 2013, before me personally appeared **Lawrence Hampton**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

[SEAL]

IN WITNESS WHEREOF, We have hereunto set my hand on this 10 day of MAY, 2013.

Deep Shah

Deep Shah

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

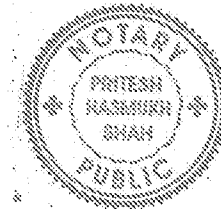
On this 10 day of MAY, 2013, before me personally appeared Deep Shah, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Pritesh H Shah

Notary Public

[SEAL]



☒ This is the final page of this Assignment.

PRITESH H SHAH & CO
ADVOCATES, COMMISSIONERS FOR
OATHS & NOTARIES PUBLIC
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+ 254721676611, + 254733798880
Email: priteen.shahadvocate@gmail.com

