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Docket No. 1023-431US01/P-11523.01

01-26-2005

FORM PTO-1595 (Rev. 6-93)

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| Name of conveying party(ies): Execution Date (Month/Day/Year) John M. Swoyer Ahmed Elmouelhi Mark A. Christopherson Shahn S. Sage 12/15/04 Living Language Conveying party(ies): Execution Date (Month/Day/Year) | Name and address of receiving party(ies): Medtronic, Inc. 710 Medtronic Parkway Minneapolis,MN 55432 Additional name(s) & address(es) attached? YES No | |
| Additional name(s) of conveying party(ies) attached? | | |
| Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: | Submission Type: New Resubmission (Non-Recordation): Document ID # Correction of PTO Error: Reel # Frame # Corrective Document: Reel # Frame # | |
| This document is being filed with a new patent application on This document is to be recorded against the following patent application or patent: | | |
| Patent Application No.(s) | Patent No.(s) | |
| 10/964,548 | | |
| Additional numbers attached? ☐ Yes ☒ No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 | |
| Name: Kari H. Bartingale Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125 | Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778 | |
| DO NOT USE THIS SPACE | | |
| 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. Kari H. Bartingale Name of Person Signing Reg. No. 35,183 Total number of pages of the attached conveyance document including any attachments: 9 | | |
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PATENT REEL: 016165 FRAME: 0364 Attorney Docket No.: 1023-431US01/P-11523.01

ASSIGNMENT

For valuable consideration, we, John M. Swoyer of 15876 liex Street NW, Andover, MN 55304, Ahmed Elmouelhi of 433 South 7th Street #1905, Minneapolis, MN 55415, Mark A. Christopherson of 4100 Reiland Lane, Shoreview, MN 55126 and Shahn S. Sage of 832 140th Lane NW, Andover, MN 55304, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled TRANSURETHRAL NEEDLE ABLATION SYSTEM WITH AUTOMATIC NEEDLE RETRACTION, filed October 13, 2004, and assigned U.S. Serial Number 10/964,548; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, including any and all extensions, divisions, continuations, continuations-in-part or reissues thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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| Date: 15 Dec 04 John M. S | M. Swyl |
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| Date: Ahmed E | lmouelhi |
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| | | Mark A. Christopherson |
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ASSIGNMENT

For valuable consideration, we, John M. Swoyer of 15876 liex Street NW, Andover, MN 55304, Ahmed Elmouelhi of 433 South 7th Street #1905, Minneapolis, MN 55415, Mark A. 2776 KERKES Ave S. # 202 - Ave 55416-Ave Christopherson of 4100 Reiland Lane, Shoreview, MN 55126 and Shahn S. Sage of 832 140th Lane NW, Andover, MN 55304, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled TRANSURETHRAL NEEDLE ABLATION SYSTEM WITH AUTOMATIC NEEDLE RETRACTION, filed October 13, 2004, and assigned U.S. Serial Number 10/964,548; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, including any and all extensions, divisions, continuations, continuations-in-part or reissues thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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| | | Signature of Notary Public My Commission Expires: |
| | | Teresa Christine Shields Notary Public Minnesota My Commission Capites Jan. 31, 2005 |

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Attorney Docket No.: 1023-431US01/P-11523.01

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PATENT REEL: 016165 FRAME: 0371

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| HELEN M. TERWAY Notary Public Mirineacta My Commission Eightes January 31, 2007 | WITNESS my hand and official seal. Helen M. Terevay Signature of Notary Public My Commission Expires: January 31, 2007 |

RECORDED: 01/24/2005