

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6964688

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MARBLEHEAD MEDICAL, LLC	09/28/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	COVIDIEN LP
<b>Street Address:</b>	15 HAMPSHIRE STREET
<b>City:</b>	MANSFIELD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02048

**PROPERTY NUMBERS Total: 11**

Property Type	Number
Application Number:	63006794
Application Number:	63027009
Application Number:	17222392
Application Number:	63006830
Application Number:	63036364
Application Number:	17222798
Application Number:	62744104
Application Number:	62781738
Application Number:	62816766
Application Number:	17283467
Application Number:	17415431

**CORRESPONDENCE DATA**

**Fax Number:** (651)735-1102

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 651-735-1100

**Email:** pairdocketing@ssiplaw.com

**Correspondent Name:** SHUMAKER & SIEFFERT, P.A.

**Address Line 1:** 1625 RADIO DRIVE

**Address Line 2:** SUITE 100

**Address Line 4:** WOODBURY, MINNESOTA 55125

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	A0006710US02/1213-141US01
<b>NAME OF SUBMITTER:</b>	JONATHON ACHEY
<b>SIGNATURE:</b>	/jonathon achey/
<b>DATE SIGNED:</b>	10/12/2021

**Total Attachments: 5**

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## ASSIGNMENT

This Assignment is made by and between Marblehead Medical, LLC, a Minnesota Limited Liability Company having a place of business at 753 Fox Chase Road SW, Rochester, Minnesota 55902 (the “Assignor”), and Covidien LP, a limited partnership organized and existing under the laws of the State of Delaware, having a place of business at 15 Hampshire Street, Mansfield, MA 02048 (the “Assignee”).

WHEREAS, Assignor and Assignee are wholly owned members of the Medtronic PLC group of companies.

WHEREAS, Assignor is an owner of inventions for which the following patent applications have been filed and patents have been granted:

U.S. Provisional Application No. 62/744,104, filed October 10, 2018, and entitled, “INTERNAL CAROTID ARTERY THROMBECTOMY DEVICES AND METHODS” (Docket Family A0006706);

U.S. Provisional Application No. 62/781,738, filed December 19, 2018, and entitled, “INTERNAL CAROTID ARTERY THROMBECTOMY DEVICES AND METHODS” (Docket Family A0006706);

U.S. Provisional Application No. 62/816,766, filed March 11, 2019, and entitled, “INTERNAL CAROTID ARTERY THROMBECTOMY DEVICES AND METHODS” (Docket Family A0006706);

International Patent Application No. PCT/US2019/055451, filed October 9, 2019, and entitled, “INTERNAL CAROTID ARTERY THROMBECTOMY DEVICES AND METHODS,” and the following related national phase applications:

Chinese Patent Application No. 201980075055.X;

European Patent Application No. 19870701.0; and

U.S. Patent Application No. 17/283,467 (Docket Family A0006706);

International Patent Application No. PCT/US2019/067074, filed December 18, 2019, and entitled, “INTERNAL CAROTID ARTERY THROMBECTOMY DEVICES AND

METHODS,” and the following related national phase applications:

Chinese Patent Application No. 201980084066.4;

European Patent Application No. 19900175.1; and

U.S. Patent Application No. 17/415,431 (Docket Family A0006708);

U.S. Provisional Application No. 63/006,794, filed April 8, 2020, and entitled, “BALLOON GUIDING SHEATH WITH INFLATION TROUGH SYSTEMS AND METHODS” (Docket Family A0006710);

U.S. Provisional Application No. 63/027,009, filed May 19, 2020, and entitled, “BALLOON GUIDING SHEATH WITH INFLATION TROUGH SYSTEMS AND METHODS” (Docket Family A0006710);

U.S. Patent Application No. 17/222,392, filed April 5, 2021, and entitled, “BALLOON GUIDING SHEATH HAVING AN INFLATION TROUGH” (Docket Family A0006710);

Chinese Patent Application No. 202110377827.4, filed April 8, 2021, and entitled, “BALLOON GUIDING SHEATH WITH INFLATION TROUGH SYSTEMS AND METHODS” (Docket Family A0006710);

European Patent Application No. 21167140.9, filed April 7, 2021, and entitled, “BALLOON GUIDING SHEATH WITH INFLATION TROUGH SYSTEMS AND METHODS” (Docket Family A0006710); and

U.S. Provisional Application No. 63/006,830, filed April 8, 2020, entitled, “BALLOON GUIDING SHEATH HAVING A TEXTURED SURFACE” (Docket Family A0006711);

U.S. Provisional Application No. 63/036,364, filed June 8, 2020, entitled, “BALLOON GUIDING SHEATH HAVING A TEXTURED SURFACE” (Docket Family A0006711);

U.S. Patent Application No. 17/222,798, filed April 5, 2021, and entitled, “BALLOON GUIDING SHEATH HAVING A TEXTURED SURFACE” (Docket Family A0006711);

Chinese Patent Application No. 202110387152.1, filed April 8, 2021, entitled, “BALLOON GUIDING SHEATH HAVING A TEXTURED SURFACE” (Docket Family A0006711);

European Patent Application No. 21167141.7, filed April 7, 2021, and entitled, “BALLOON GUIDING SHEATH HAVING A TEXTURED SURFACE” (Docket Family A0006711); and

U.S. Provisional Application No. 62/799,485, filed January 31, 2019, entitled,

“CAROTID ARTERY STENTING SYSTEMS AND METHODS” (Docket Family A0007012);  
International Patent Application No. PCT/US2020/015100, filed January 24, 2020, and  
entitled, “CAROTID ARTERY STENTING SYSTEMS AND METHODS,” and the following  
related national phase applications:

U.S. Patent Application No. 17/426,921;

Chinese Patent Application No. 202080011720.1; and

European Patent Application No. 20749609.2 (Docket Family A0007012).

WHEREAS, Assignee desires to acquire Assignor’s entire right, title and interest throughout the world in and to the trademarks and inventions, including the entire right, title and interest in and to the above-identified U.S. provisional applications and all other U.S. and foreign applications filed for the inventions and in and to all U.S. or foreign patents granted for the inventions, and including any and all rights of priority in the inventions, including any and all rights of priority in the above-identified U.S. provisional applications and all other U.S. and foreign applications filed for the inventions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in view of the Assignor and Assignee being members of the Medtronic PLC group of companies, Assignor has sold, assigned, conveyed and transferred and hereby does sell, assign, convey and transfer to Assignee, and its successors, legal representatives, and assigns, Assignor’s entire right, title and interest throughout the world in and to the trademarks and inventions, including the entire right, title and interest in and to all applications that have been filed or may be filed for the inventions in the U.S. or in any foreign country, countries or organizations, including the above-identified U.S. provisional applications, U.S. patent applications, and International patent applications, any provisional applications to which they claim priority and all U.S. or foreign applications claiming benefit or priority to the above-identified U.S. provisional applications, and including any other provisional applications, non-provisional applications, continuation applications, continuation-in-part applications, divisional applications, reissue applications, reexamination applications, renewal applications, extension applications, or design applications for any of the inventions, and in and to all U.S. patents, foreign patents, utility models, design registrations, inventor’s certificates and other like

rights of exclusion granted for the inventions, including all patents granted on or based on the above-identified U.S. provisional applications, U.S. patent applications, and International patent applications, or any of the other foregoing applications in the U.S. or any foreign country, countries, or organizations, and further including all rights of priority in the inventions and in the above-identified U.S. provisional applications, U.S. patent applications, and International patent applications and any of the other foregoing applications under international conventions, treaties, laws or agreements, including the right to file the above-identified U.S. provisional applications, U.S. patent applications, and International patent applications and any of the other foregoing applications and the right to claim the priority of the above-identified U.S. provisional applications, U.S. patent applications, and International patent applications and any of the other foregoing applications under the International Convention for the Protection of Industrial Property, or any other conventions, treaties, laws or agreements of like purposes, to be held and enjoyed by Assignee and its successors, legal representatives, and assigns, for its own use and benefit and use and benefit of its successors, legal representatives, and assigns, to the full end of the term for which any of the U.S. patents, foreign patents, utility models, design registrations, inventor's certificates or other rights of exclusion are granted.

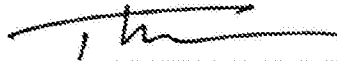
AND, Assignor does hereby authorize and request the Commissioner of Patents of the U.S., and any official of any country, countries or organizations foreign to the U.S., having an applicable duty, to issue all trademarks, patents, utility models, design registrations, inventor's certificates and other like rights of exclusion granted for the inventions to the Assignee, its successors, legal representatives, and assigns as the assignee of the entire, right, title and interest therein.

AND, Assignor does hereby authorize the Assignee to apply in all countries in Assignor's name or in Assignee's name for trademarks, U.S. patents, foreign patents, utility models, design registrations, inventor's certificates and like rights of exclusion for the inventions, and Assignor agrees for itself and its 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.

The parties agree that this Assignment shall be governed under the laws of the United States.

The parties, intending to be legally bound, through their duly authorized representatives have executed this Assignment.

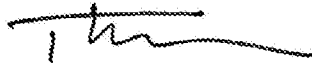
Date: 28 SEPT 2021



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On behalf of **Marblehead Medical, LLC (Assignor)**  
Thomas Beaton  
Strategic Legal Counsel IP

Date: 28 SEPT 2021



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On behalf of **Covidien LP (Assignee)**  
Thomas Beaton  
Strategic Legal Counsel IP