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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew N Csavoy	06/01/2007
Matthew S Solar	06/15/2007
Jeffrey M Waynik	06/14/2007
Mark S Freas	06/15/2007

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway ME
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11739424

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5074N-000011/US
NAME OF SUBMITTER:	Richard W. Warner

Total Attachments: 7

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PATENT REEL: 019532 FRAME: 0082

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> PATENT REEL: 019532 FRAME: 0083

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Andrew N. Csavoy; Matthew S. Solar; Jeffrey M. Waynik; and Mark S. Freas (hereinafter referred to as Assignors), residing at 2837 Colfax Avenue S, Mirineapolis, Minnesota 55408; 290 Normandy Drive, Indialantic, Florida 32903; 4433 Ridge Road Circle, Nederland, Colorado 80466; and 1781 Winding Ridge Circle, Palm Bay, Florida 32909, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Flexible Array For Use In Navigated Surgery, set forth in a Patent application for Letters Patent of the United States, already filed on April 24, 2007 as U.S. Application No. 11/739,424; and

WHEREAS, MEDTRONIC, INC., a corporation organized under and pursuant to the laws of Minnesota having its principal place of business at 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, including the right to recover for past infringements, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or

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extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order

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to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 27572

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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			∽″Andréw N.	Csavoy
	j		L.	V
Date: ()(6/m)	<u> </u>			
United States of Ameri	ica	}		
State of	Minosota)) ss.:		>
County of	Anoka)		
On this 1st (day of June	,	2007	, before me
personally came	Andrew N. Csav	/oy	, to me known	to be the individual
described in and who earlied of the same.	executed the forego	ing instrum	ent, and ackno	wledged execution
		A*************************************	aum.	ABO
		Notary	Public	

ANNE MICHELLE LA DOW
NOTARY PUBLIC-MINNESOTA
My Commission Expires Jan. 31, 2010

	Mattinew S. Stefar
8 .	MISTRIEM S. Spist
Date: 6/15/07.	
United States of America State of County of County of	ss.:
On this day of personally came Matthew S. Sola described in and who executed the foregoir of the same.	r, 2007, before me r, to me known to be the individual ng instrument, and acknowledged execution
	Notary Public
TUYEN T. HUYNH Notary Public - State of Florida My Commission Expires Jul 14, 2009 Commission # DD 45550	_

0/291
Date: 6/14/07
United States of America)
State of <u>LOLORHOU</u>) ss.: County of <u>BOULDER</u>
On this day of d
of the same.
Notary Public
My Commission Explain April 19, 2010

	Ividik 3. Fleas
Date: 6/15/07	
United States of America	-
State of £1.) ss.:
County of Bravaid	Ď
On this 50 day of 400 personally came Mark 5. Frea	, <u>JM</u> , before me
	ping instrument, and acknowledged execution
	Kalan Scott- Folia
	Notaly Public

KAREN SCOTT-FOLEY
Notary Public - State of Florids
My Commission Expires Aug 9, 2010
Commission # DD 583254
Bonded By National Notary Assn.