

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EGBERTUS JOHANNES MARIA BAKKER	12/11/2015
MATTHEW FINLAY	12/11/2015
SÉBASTIEN JODY OUCHOUCHE	06/20/2016
JEROEN JACOB ARNOLD TOL	12/11/2015
RECEIVING PARTY DATA	
Name:	MEDTRONIC BAKKEN RESEARCH CENTER B.V.
Street Address:	ENDEPOLSDOMEIN 5
City:	MAASTRICHT
State/Country:	NETHERLANDS
Postal Code:	6229 GW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14951079
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<i>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.</i>	
Email:	pairedocketing@ssiplaw.com
Correspondent Name:	SHUMAKER & SIEFFERT, P.A.
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Address Line 2:	SUITE 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1123-246US01
NAME OF SUBMITTER:	KAREN SORENSEN
SIGNATURE:	/Karen Sorensen/
DATE SIGNED:	06/23/2016
Total Attachments: 10	
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ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

SYSTEM AND METHOD FOR NEUROSTIMULATION AND/OR NEURORECORDING

- for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. 14/951,079 ; was filed on November 24, 2015;
- for which an application for a U.S. Provisional Application No. _____; was filed on _____;
- for which above application claims priority to U.S. Provisional Patent Application No. 62/084,373 , filed on November 25, 2014;
- which application is identified as PCT International Patent Application No. _____; filed _____;

Whereas, Sapiens Steering Brain Stimulation B.V., (hereinafter "Sapiens"), having a principal place of business at High tech campus 41, 5656 AE, Eindhoven, The Netherlands (and its successor Medtronic Bakken Research Center B.V. (hereinafter "Medtronic"), having a principal place of business at Endepolsdomein 5, 6229 GW, Maastricht, The Netherlands, effective as of the merger between Sapiens Steering Brain Stimulation B.V. and Medtronic Bakken Research Center B.V. finalized on April 24, 2015) 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 therefore;

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 Sapiens and Medtronic and its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), 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 Sapiens and Medtronic 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, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

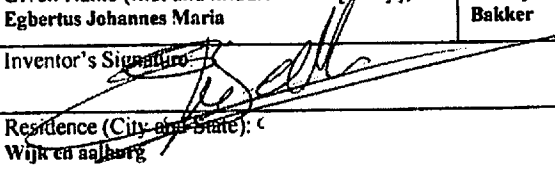
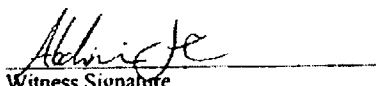

AND, for the consideration aforesaid, we materially represent to Sapiens and Medtronic, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters 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;

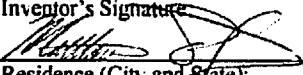
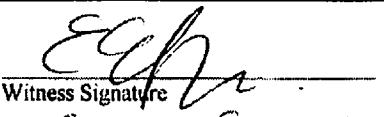

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Sapiens and Medtronic, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any 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 our 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 Sapiens and Medtronic, its successors or assigns, but at the expense of Sapiens and Medtronic.

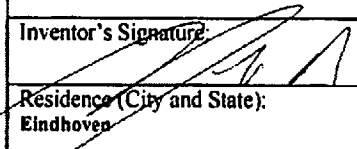
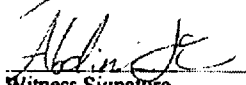
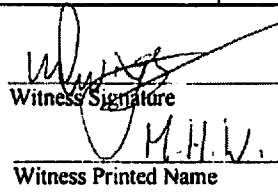
I/We have authorized and requested or do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to Sapiens and Medtronic, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial (if any)): Egbertus Johannes Maria		Family Name or Surname (last name): Bakker	
Inventor's Signature: 		Date: 2015 DEC 11	
Residence (City and State): Wijk en aalburg		Country: NL	Citizenship: NL
 Witness Signature		 Witness Signature	
SAHEL ABDINTA Witness Printed Name		Olivia Coco Witness Printed Name	

Given Name (first and middle initial [if any]): Matthew		Family Name or Surname (last name): Finlay	
Inventor's Signature 		Date: 11-DEC-2015	
Residence (City and State): Eindhoven		Country: NL	Citizenship: US
Witness Signature  _____ Witness Printed Name Ellen Elfrance		Witness Signature  _____ Witness Printed Name ERIK VAN VEENENDAAL	

Given Name (first and middle initial [if any]): Sébastien Jody		Family Name or Surname (last name): Ouchouche	
Inventor's Signature:		Date:	
Residence (City and State): Waalre		Country: NL	Citizenship: FR
_____ Witness Signature		_____ Witness Signature	
_____ Witness Printed Name		_____ Witness Printed Name	

Given Name (first and middle initial (if any)): Jeroen Jacob Arnold		Family Name or Surname (last name): Tol	
Inventor's Signature: 		Date: 2015.12.11	
Residence (City and State): Eindhoven		Country: NL	Citizenship: NL
Witness Signature  _____ SAHEL ABDINEA Witness Printed Name		Witness Signature  _____ M.H.W. Wijes Witness Printed Name	

ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

SYSTEM AND METHOD FOR NEUROSTIMULATION AND/OR NEURORECORDING

- for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. 14/951,079 ; was filed on **November 24, 2015**;
- for which an application for a U.S. Provisional Application No. _____; was filed on _____;
- for which above application claims priority to U.S. Provisional Patent Application No. **62/084,373** , filed on **November 25, 2014**;
- which application is identified as PCT International Patent Application No. _____; filed _____;

Whereas, Medtronic Bakken Research Center B.V., having a principle place of business at Endepolsdomein 5, 6229 GW, Maastricht, The Netherlands, 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 therefore;

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 Medtronic Bakken Research Center B.V., its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), 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 Medtronic Bakken Research Center B.V. 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, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Medtronic Bakken Research Center B.V., its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole 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 Medtronic Bakken Research Center B.V., 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 our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and

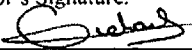


do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Medtronic Bakken Research Center B.V., its successors or assigns, but at the expense of Medtronic Bakken Research Center B.V.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to Medtronic Bakken Research Center B.V., Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Egbertus Johannes Marla		Family Name or Surname (last name): Bakker	
Inventor's Signature:		Date:	
Residence (City and State): Wijk en aalburg	Country: NL	Citizenship: NL	
_____ Witness Signature		_____ Witness Signature	
_____ Witness Printed Name		_____ Witness Printed Name	

Given Name (first and middle initial [if any]): Matthew		Family Name or Surname (last name): Finlay	
Inventor's Signature:		Date:	
Residence (City and State): Eindhoven		Country: NL	Citizenship: US
_____ Witness Signature		_____ Witness Signature	
_____ Witness Printed Name		_____ Witness Printed Name	

Given Name (first and middle initial [if any]): Sébastien Jody		Family Name or Surname (last name): Ouchouche	
Inventor's Signature: 		Date: 2016/6/15	
Residence (City and State): Waalre		Country: NL	Citizenship: FR
 _____ Witness Signature		 _____ Witness Signature	
TORIN COOPER-BENNUN _____ Witness Printed Name		HOPE SHAW _____ Witness Printed Name	

Given Name (first and middle initial [if any]): Jeroen Jacob Arnold		Family Name or Surname (last name): Tol	
Inventor's Signature:		Date:	
Residence (City and State): Eindhoven		Country: NL	Citizenship: NL
_____ Witness Signature		_____ Witness Signature	
_____ Witness Printed Name		_____ Witness Printed Name	