502138979 11/26/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William F. Kaemmerer	11/26/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13243458
Patent Number:	8058251

CORRESPONDENCE DATA

Fax Number: 6098961469

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6098443020

Email: ipdocket!@foxrothschild.com

Correspondent Name: Gerard P. Norton

Address Line 1: Fox Rothschild LLP

Address Line 2: 997 Lenox Drive, Bldg. #3

Address Line 4: Lawrecenville, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER: 048169.00137

NAME OF SUBMITTER: Olga I. Ayala

Total Attachments: 2 source=int1241#page1.tif source=int1241#page2.tif

PATENT

REEL: 029347 FRAME: 0692

JP \$80.00 13243458

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:	
Name	Address
William F. Kaemmerer	4900 Trillium Lane, Edina, Minnesota 55438
	55435 WFK,
hereby sells, assigns and transf	55435 WFK 11/20/2013
, ,	•
ASSIGNEE:	
Name	Address
MEDTRONIC, INC.	Medtronic, Inc., 710 Medtronic Parkway NE, Minneapolis, MN 55432
interest for the United States ar	legal representatives of the ASSIGNEE, entire right, title and and its territorial possessions, and in all foreign countries, ority, in and to the invention entitled:
COGNITIVE FUNC	ND METHODS FOR IMPROVING MEMORY AND/OR TION THROUGH BRAIN DELIVERY OF SIRNA
invented by Kaemmerer and whic	h is found in:
the U.S. patent applicat	ion executed on even date herewith;
the U.S. patent applicat	ion executed on
x the U.S. patent applicat	ion no.: 13/243,458 filed: September 23, 2011
the International Applic	ation no. filed:
x the U.S. patent no. 8,05	8,251 issued on November 15, 2011;
by the aforesaid U.S. patent app Applications claiming priority to be obtained for said invention to Applications claiming priority to continuation-in-part or substitu	by the aforesaid Non-Provisional and International therefrom, and all continuation, division, renewal, te of said Non-ProvisionalU.S. Patent Applications, and as to or re-examination thereof, and to any legal equivalent thereof

ASSIGNOR hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that

in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted

throughout the world in respect of the invention.

may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and that ASSIGNOR will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Date: 11/26/2012

Signature: William F. Valenmen

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