

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3902575

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MEDTRONIC, INC.	10/07/2014
RECEIVING PARTY DATA		
Name:	CAPRICOR THERAPEUTICS, INC.	
Street Address:	8840 WILSHIRE BOULEVARD	
Internal Address:	SECOND FLOOR	
City:	BEVERLY HILLS	
State/Country:	CALIFORNIA	
Postal Code:	90211	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14934617
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	678-694-1262	
Email:	cofori-atta@kipsllc.com	
Correspondent Name:	KNOWLES INTELLECTUAL PROPERTY STRATEGIES, LLC	
Address Line 1:	400 PERIMETER CENTER TERRACE NE	
Address Line 2:	SUITE 200	
Address Line 4:	ATLANTA, GEORGIA 30346	
ATTORNEY DOCKET NUMBER:	12011-005US2	
NAME OF SUBMITTER:	BRENT R. BELLOWS	
SIGNATURE:	/Brent R. Bellows/	
DATE SIGNED:	06/03/2016	
Total Attachments: 6		
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ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights, effective as of October 8, 2014, is made by and between **Medtronic, Inc.**, a Minnesota corporation with offices located at 710 Medtronic Parkway, Minneapolis, Minnesota 55432, U.S.A. (hereinafter referred to as "ASSIGNOR") and **Capricor Therapeutics, Inc.**, a Delaware Corporation with offices located at 8840 Wilshire Boulevard, 2nd Floor, Beverly Hills, CA 90211, hereinafter referred to as "ASSIGNEE").

WHEREAS ASSIGNOR and ASSIGNEE have reached agreement on the transfer of patent applications as contained in the agreement entitled "TRANSFER AGREEMENT", dated October 7, 2014 (hereinafter referred to as "AGREEMENT");

WHEREAS ASSIGNOR is the sole and exclusive owner or, together with ASSIGNEE, the co-owner, of all right, title and interest in and to all patent applications listed and described on **Schedule A**, attached hereto and made a part hereof;

WHEREAS, ASSIGNEE desires to acquire all of ASSIGNOR's right, title and interest in said patent applications, and in any Letters Patents and Registrations that have been and may be granted on the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has assigned, transferred and set over, and by these presents does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the patents and patent applications listed and described on Schedule A (each, an "Application"), as well as the inventions described and claimed therein, and all of the rights associated therewith, including the right to sue for past infringement, and all divisions, renewals, and continuations thereof, and all patents which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the inventions therein described in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the Application under the patent laws of the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Application and inventions therein described in any country and all extensions, renewals and reissues thereof; and

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

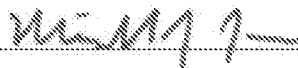
Medtronic, Inc. to Capricor Therapeutics, Inc. Assignment.

ASSIGNOR HEREBY represents and warrants that it has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR HEREBY further agrees that ASSIGNOR will use reasonable business efforts to provide to ASSIGNEE, its successors, legal representatives and assigns, any requested relevant patent information, reasonably assist in any legal proceeding, sign all lawful papers of prior ownership and execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, preserve any documentary evidence regarding the inventions required by law, and generally to assist ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the applications and inventions therein described in all countries with just and proper compensation to ASSIGNOR as proscribed in the Agreement.

IN WITNESS WHEREOF, Assignor and Assignee have caused these presents to be duly executed in a manner appropriate thereto as of the date first above written.

BY ASSIGNOR:


(signature)

MEDTRONIC, INC.

Name: Michael Jaro

Title: Vice President and Chief IP Counsel

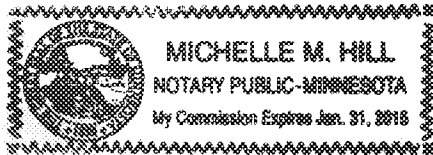
Date: October 7, 2014

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

Medtronic, Inc. to Capricor Therapeutics, Inc. Assignment.

Before me, a Notary Public in and for the State of MN, on this 7th day of OCTOBER, 2014, personally appeared, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(Seal)



Michelle M. Hill
NOTARY PUBLIC
My Commission Expires:

Medtronic, Inc. to Capricor Therapeutics, Inc. Assignment.

BY ASSIGNEE:

(signature)

CAPRICOR THERAPEUTICS, INC.

Name: _____

Title: _____

Date: _____

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

Before me, a Notary Public in and for the State of _____, on this ____ day of _____, 2014, personally appeared, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(Seal)

NOTARY PUBLIC

My Commission Expires:

Medtronic, Inc. to Capricor Therapeutics, Inc. Assignment.

Schedule A: Medtronic Natriuretic Peptide Portfolio

Number	Title	Filing Authority	Application #	Application Date	Ownership	Natriuretic Peptides
C00003163.WOU3	THERAPY FOR KIDNEY DISEASE AND/OR HEART FAILURE BY INTRADERMAL INFUSION	WO	PCT/US2013/032429	3/15/2013	Medtronic	Natural and Chimeric Natriuretic Peptides (see reference to in claims 3, 4, 21, 22, 29)
C00003163.WOU4	THERAPY FOR KIDNEY DISEASE AND/OR HEART FAILURE BY INTRADERMAL INFUSION	WO	PCT/US2013/032448	3/15/2013	Medtronic	Natural and Chimeric Natriuretic Peptides (see reference to in claims 3, 4, 21, 22, 29)
C00003163.EPN6	THERAPY FOR KIDNEY DISEASE AND/OR HEART FAILURE BY INTRADERMAL INFUSION	EP	137772548.7	10/2/2014	Medtronic	Natural and Chimeric Natriuretic Peptides
C00003163.USN5	THERAPY FOR KIDNEY DISEASE AND/OR HEART FAILURE BY INTRADERMAL INFUSION	US	14/390,227	10/2/2014	Medtronic	Natural and Chimeric Natriuretic Peptides
P0036319.USU3	FEEDBACK-BASED DIURETIC OR NATRIURETIC MOLECULE ADMINISTRATION	US	13/844,483	3/15/2013	Medtronic	Natural Natriuretic Peptides (see reference to in claims 11, 15, and 20)
P0036319.USU5	FEEDBACK-BASED DIURETIC OR NATRIURETIC MOLECULE ADMINISTRATION	US	13/844,549	3/15/2013	Medtronic	Natural and Chimeric Natriuretic Peptides (see reference to in claims 11, 15, 20)
P0036319.WOU4	FEEDBACK-BASED DIURETIC OR NATRIURETIC MOLECULE ADMINISTRATION	WO	PCT/US2013/032706	3/15/2013	Medtronic	Natural Natriuretic Peptides (see reference to in claims 11, 15, and 20)
P0036319.WOU6	FEEDBACK-BASED DIURETIC OR NATRIURETIC MOLECULE ADMINISTRATION	WO	PCT/US2013/032698	3/15/2013	Medtronic	Natural and Chimeric Natriuretic Peptides (see reference to in claims 11, 15, 20)
P0036969.EPN3	Therapy for Kidney Disease and/or Heart Failure	EP	EP201270421A	2/7/2012	Medtronic	Natural Natriuretic Peptides (see reference to in claims 2, 14, and 20)
P0036969.USU7	Therapy for Kidney Disease and/or Heart Failure	US	13/368,285	2/7/2012	Medtronic	Natural Natriuretic Peptides (see reference to in claims 2, 14, and 20)
P0040527.EPN8	Systems and methods for therapy of kidney disease and heart failure using chimeric natriuretic peptides	EP	EP201270421A	2/7/2012	Medtronic/Nile	Chimeric Natriuretic Peptides (see reference to P0041430.WOU3)
P0040527.USU6	SYSTEMS AND METHODS FOR THERAPY OF KIDNEY DISEASE AND/OR HEART FAILURE USING CHIMERIC NATRIURETIC PEPTIDES	US	13/368,225	2/7/2012	Medtronic/Nile	Chimeric Natriuretic Peptides (see reference to in claims 2, 15, 36, 65, 72, and 83)
P0041430.USU2	CHIMERIC NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	US	13/602,187	9/3/2012	Medtronic/Nile	Chimeric Natriuretic Peptides (see reference to in claims 1, 2, 10, 11, 66)
P0041430.WOU5	CHIMERIC NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	WO	PCT/US2012/053578	9/3/2012	Medtronic/Nile	Chimeric Natriuretic Peptides (see reference to in claims 1, 2, 10, 11)
P0041915.WOU2	NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	WO	PCT/US2012/047482	7/19/2012	Medtronic	Natural Natriuretic Peptides (see reference to in claims 1, 2, 15, 16, 23, 66)
P0041915.USN3	NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	US	14/235,364	1/27/2014	Medtronic	Natural Natriuretic Peptides (see reference to in claims 1, 2, 15, 16, 23)
P0041915.AUN4	NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	AU	AU20127287226	7/19/2012	Medtronic	Natural Natriuretic Peptides (see P0041915.WOU2)
P0041915.EPN5	NATRIURETIC PEPTIDE COMPOSITIONS AND METHODS OF PREPARATION	EP	EP2020818055	7/19/2012	Medtronic	Natural Natriuretic Peptides (see reference to in claims see P0041915.WOU2)
C00008678.USU1	METHOD OF TREATMENT WITH NATRIURETIC PEPTIDES	US	13/284,529	10/28/2011	Medtronic/Nile	CD-NP, ANP, BNP C-type Nat. Pept., urodilatin, BD-NP, CU-NP (see claims 8, 18, 25, 29)
C00008678.USU2	METHOD OF TREATMENT WITH NATRIURETIC PEPTIDES	WO	PCT/US2011/058374	10/28/2011	Medtronic/Nile	CD-NP, ANP, BNP C-type Nat. Pept., urodilatin, BD-NP, CU-NP (see claims 17, 23)
C00008678.USU3	METHOD OF TREATMENT WITH NATRIURETIC PEPTIDES	EP	EP2011793526A	10/28/2011	Medtronic/Nile	CD-NP, ANP, BNP C-type Nat. Pept., urodilatin, BD-NP, CU-NP (see claims 17, 23)