504213457 02/06/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE\	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
		Nam	ne			E	ecution	Date
RAGHAVAN RAJAGOPALAN						01/	22/2015	
RICHARD B. DORSHOW						01/	20/2015	
WILLIAM L. NEUMANN						01/	20/2015	
RECEIVING PARTY DA								
Name:	-							
Street Address:	1100 CORPORATE SQUARE DRIVE							
Internal Address:	HELIX	CENTER,	SUITE 229					
City:	ST. LO	ST. LOUIS						
State/Country:	MISSO	URI						
State/Country.	63132							
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ASSIGNMENT

WHEREAS, I (We),

Raghavan Rajagopalan of St. Peters, MO	••
Richard B. Dorshow of St. Charles, MOan	ıd
William L. Neumann of St. Louis, MO	

respectively, have created an invention entitled:

PYRAZINE DERIVATIVES AND USES THEREOF IN RENAL MONITORING

- [] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:
- [X] Non-provisional Application No. 14/223,042 filed on 03-24-2014.

(Global Patent Group, LLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

AND, WHEREAS, MediBeacon, LLC a corporation with a business address of 1100 Corporate Square Drive, Helix Center, Suite 229, St. Louis, MO 63132 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire and exclusive right, title and interest thereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (We) do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full, entire and exclusive right, title and interest in and to said invention and in and to all said US application(s) and all patents which may be granted therefor, applications converted from a provisional application, and all divisions, reissues, substitutions, continuations, continuations-in-part, any other patent application(s) claiming priority to the above application(s) and extensions thereof; and (I) we hereby authorize and request the Commissioner of US Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom to the said ASSIGNEE of our entire right, title and interest therein.

I (We) also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full, entire and exclusive rights, title and interest to the invention disclosed in said application(s) listed above throughout the world, together with all rights and benefits arising therefrom under the International Convention for the Protection of Industrial Property including any Patent Cooperation Treaty (PCT) or foreign application claiming priority therefrom, the right to file applications from said application(s) listed above or any PCT application(s) claiming priority therefrom, and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I (we) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives in any country of the world.

I (We) request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I (We) hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements in said invention; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute **PATENT**

REEL: 034866 FRAME: 0399

all divisional, continuation, continuation-in-part, reissue, PCT applications and substitute applications, make all lawful oaths related to said invention and do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce any patent(s) related to said invention in all countries of the world.

I (We) hereby agree for myself (ourselves) and for my (our) heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, PCT applications or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE to fully secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them any where in the world.

AND I (We) hereby covenant for myself (ourselves) and my (our) legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I (We) have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith,

Kypon Ryingspulon

NOTARY STATEMENT:

State of <u>Missour</u>) SS: County of <u>fairt Charter</u>)

On this <u>72</u> day of <u>handars</u>, 2015, before me a notary public, personally appeared Raghavan Rajagopalan, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

y Public States

CHRISTOPHER A JACOBSEN JR Notary Public-Notary Seal State of Missouri, St Charles County Commission # 12420497 My Commission Expires Dec 3, 2016

> PATENT REEL: 034856 FRAME: 0390

Date: Jannary 22,2015

() A Bruken

Date: 20 JAN 2015

NOTARY STATEMENT:

State of Missouri) County of <u>St. Louis</u>)8S:

On this <u>20</u> day of <u>January</u>, 2015, before me a notary public, personally appeared Richard B. Dorshow, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

aren L. Hart



KAREN L. HART My Commission Expires March 31, 2015 St. Louis County Commission \$11166912

Date:

William L. Neumann

NOTARY STATEMENT:

State of ______)
County of ______)) }\$\$:

On this ______day of ______, 2014, before me a notary public, personally appeared William L. Neumann, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seai.

.....

Notary Public

PATENT REEL: 084886 FRAME: 0393 Richard B. Dorshow

Date:

NOTARY STATEMENT:

State of ______) SS: County of _____)

On this ______day of ______, 2015, before me a notary public, personally appeared Richard B. Dorshow, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

Date: 1-20-15

William L. Neumann

NOTARY STATEMENT:

State of Illinois) SS: County of Madison

2015 WB

On this 20^{4} day of 30^{2013} day of 30^{2013} , 2013^{3} , 2014, before me a notary public, personally appeared William L. Neumann, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

*	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
ş	OFFICIAL SEAL 💦
2	DONNA J BOYER 👌
ž	NOTARY PUBLIC - STATE OF LLINOIS
ş	MY COMMISSION EXPRESSO7/28/16
- Z.,	

PATENT REEL: 0**3486**6 FRAME: 0**392**

RECORDED: 02/08/2013