504811937 03/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4858671

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN WATERS	04/20/2015
MICHAEL E. NEAL	04/21/2015
JOEL CARNE	06/01/2015
LANIE R. BELLOLI	04/22/2015
MASSOUD S. TAVAKOLI	05/29/2015

RECEIVING PARTY DATA

Name:	HENRY FORD HEALTH SYSTEM
Street Address:	2799 WEST GRAND BOULEVARD
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15565051

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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.

Phone: 248-358-4400

Email:dgreig@brookskushman.comCorrespondent Name:BROOKS KUSHMAN P.C.

Address Line 1: 1000 TOWN CENTER, TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

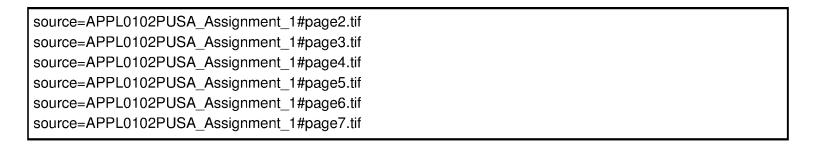
ATTORNEY DOCKET NUMBER:	APPL0102PUSA
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	03/08/2018

Total Attachments: 7

source=APPL0102PUSA_Assignment_1#page1.tif

PATENT REEL: 045155 FRAME: 0107

504811937



PATENT REEL: 045155 FRAME: 0108

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Ihab Saab	residing at, 1350 Bethune Street, Apt. #1504; Detroit, MI 48202
[Full Name of Assignar : 1]	[Besidence Address]
Nathan Waters	, residing at, 128 Rock Street; Negaunee, MI 49866
[Full Name of Assignor 2]	[Besidence Address]
Michael E. Neal	, residing at, 16310 Worden Road; Holly, MI 48442
[Full Name of Assignar #3]	[Residence Address]
Joel Carne	, residing at, 1003 Old Leaked Ct.; Holly, MI 48442
[Full Name of Assignor #4]	[flesidence Address]
Lanie R. Belloli	residing at, 5155 Elizabeth Lane; Almont, MI 48003
Full Name of Assignor SI	[Besidence Address]

do hereby assign, sell and set over to:

Henry Ford Health System , located at, 2799 West Grand Boulevard, Detroit, MI 48202

[Assigned's Address]

(hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries set forth in the patent application entitled:

IMPLANTABLE FLUID DELIVERY SYSTEM

Patent Application Tale[

which can be identified as:

United States Serial No.:62/144,022, filed April 7, 2015

including the right of said Assignee, its successors, assigns or other legal representatives to make applications, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States and in any and all forcign countries in its own name or names, or in our name or names, at its election, and we hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Return to Reising Ethington P.C., P.O. Box 4390, Troy, Michigan 48099-4390

If the provisional patent application has been filed, we authorize the Assignee and its agents to insert the Serial Number and Filing Date in the spaces provided above.

This form should be notioned or otherwise legalized in the space below

Erica C Garda
Nolary Public of Michigen
Oakland County
Expires 11/29/2020
in the County of (32/1/6)

lhab Saab

Michael E. Neal

Joel Carne

Lanie R. Belloli

If the provisional patent application has been filed, we authorize the Assignee and its agents to insert the Serial Number and Filing Date in the spaces provided above.

Date: $4-21-15$	
this form should be naturized at otherwise legalized in the space below	Ihab Saab
	Nathan Waters
	Michael & Kaol
	Michael E. Neal
	Joel Carne
	Lanie R. Belloli

INDIVIDUAL ACKNOWLEDGMENT	
State/Commonwealth of Mch.	ss.
On this the Day day of Name of Notary Public personally appeared	Month Year Month Year The undersigned Notary Public, Name(s) of Signer(s)
WENDY L WELBAUM Notary Public - Michigan Genesee County My Commission Expires Mar 7, 2018 Acting in the County of	personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.
	WITNESS my hand and official seal. Signature of Notary Public
Place Notary Seal/Stamp Above	Any Other Required Information (Printed Name of Notary, Expiration Date, etc.)
INFORMATION IN AREAS 1-4 REQUIRED IN OTHER STATES.	OF SIGNER #1 OF SIGNER #2
Description of Any Attached Document 1 Title or Type of Document: 2 Document Date: 3 Nu	Top of thumb here Top of thumb here makes and the state of the state o
4 Signer(s) Other Than Named Above:	
© 2012 National Notary Association • Nationali	exercice control of the first o

PATENT REEL: 045155 FRAME: 0112 If the provisional patent application has been filed, we authorize the Assignee and its agents to insert the Serial Number and Filing Date in the spaces provided above.

Date: John 1, 2015 his form should be nownized or otherwise logalized in the space below	Ihab Saab
MARIE OP	Nathan Waters
MARIE GO MINIMAN MARIE GO MINIMAN PUBLIC COMMINISTRATION OF INDIVIDUAL COMMINISTRATION OF INDIVI	Michael E. Neal
OF INDIAMENT	Joel Carne
Belly M. Haves	Lanic R. Belloli

Inab Saab

This fame should be measured on coherence legalized in the spaces below

Nathan Waters

Michael E. Neal

Joel Carne

Joel Carne

Michael E. Belloli

Notary Public, State of Michigan
County of Lapaeer
My Commission Expires 09-17-2016
Acting in the County of Lapaeer.

If the provisional patent application has been filed, we authorize the Assignee and its agents to

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

(Full Name of Assignm (4)		rank Ave.; Flint, MI 48504
		[Residence Address]
	, residing at	
[Fall Name of Assignor #2]		[Hesidemic Address]
	, residing at	
[Full Name of Assignia 13]		fleridence Addrews
[Full Name at Assignme : 4]	, residing at	
		[Residence Addicase]
o hereby assign, sell and se	t over to:	
	Henry Ford Healt	th System , located at
NAME OF THE PROPERTY OF THE PR	2799 West Grand Bou	ulevard, Detroit, MI 48202
hereinafter referred to as As nd interest, domestic and I Inited States Letters patent,	foreign, in and to the in	assigns or other legal representatives, the entire right, title aventions and discoveries set forth in the application for
	IMPLANTABLE FLU	ID DELIVERY SYSTEM
which can be identified in the	,	,
J.S. Serial No. 62/10	44,022, filed	4-7-2015 ,
ame(s) of the undersigned, Assignee, its successors, ass	, at its election. And t igns or other legal repre	all foreign countries in its own name or names, or in the he undersigned hereby assign, sell and set over to said esentatives, all rights of priority in and to said inventions
thing Date in the spaces pro the undersigned hereby repring the being granted herein, polications for Letters Pater	vided above. resent and warrant that t Further, the undersigne nt of any and all kinds ar	its agents are authorized to insert the Serial Number and no rights have been granted that are inconsistent with the ed hereby agree to execute any and all papers, including and in any and all countries and to perform any and all acts
The undersigned hereby repring being granted herein. pplications for Letters Pater which said Assignee, its sur	vided above. resent and warrant that i Further, the undersignent of any and all kinds ar ceessors, assigns or oth	its agents are authorized to insert the Serial Number and no rights have been granted that are inconsistent with the ed hereby agree to execute any and all papers, including
The undersigned hereby repring being granted herein. pplications for Letters Pater	vided above. resent and warrant that if Further, the undersigned of any and all kinds are accessors, assigns or off gned, sold and set over.	its agents are authorized to insert the Serial Number and no rights have been granted that are inconsistent with the ed hereby agree to execute any and all papers, including and in any and all countries and to perform any and all acts

PATENT REEL: 045155 FRAME: 0115

RECORDED: 03/09/2018