# 505466507 05/08/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5513310

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
			Name	Execution Date	
DAVID YUDS				05/31/2018	
SAMEER PEESAPATI				10/15/2018	
MARTIN CRNKOVICH				09/18/2018	
RECEIVING PARTY DA	ТА				
Name:	FRESE	INIUS	MEDICAL CARE HOLDINGS, INC	<b>)</b> .	
Street Address:	920 WI	INTEF	RSTREET		
City:	WALTH	HAM			
State/Country:	MASS	MASSACHUSETTS			
Postal Code:	02451				
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
Application Number:		1640	5558		
CORRESPONDENCE D	ΑΤΑ				
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Email:		vsche	fke@leydig.com		
		NG, VOIT & MAYER, LTD.			
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ATTORNEY DOCKET NU	MBER:		742344		
NAME OF SUBMITTER:		IDONGESIT E. EBONG			
SIGNATURE:		/Idongesit E. Ebong/			
DATE SIGNED:			05/08/2019		
Total Attachments: 9					
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PATENT Attorney Docket No. 730638 Client Reference No. 170065US01

#### ASSIGNMENT

#### WHEREAS, WE

(1) David Yuds of 115 Dracut Road, Hudson, NH 03051

(2) Sameer Peesapati c/o Fresenius Medical Care Holdings, Inc., 920 Winter St., Waltham, MA 02451

(3) Martin Crnkovich of 3436 Cassendra Drive, Walnut Creek, CA 94598

hereinafter referred to as Assignor, have invented a certain invention entitled:

### FIBER-OPTIC ULTRASONIC CLOT DETECTOR AND NEUTRALIZER

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on May 25, 2018, under U.S. Application No. 62/676,570, and

WHEREAS, Fresenius Medical Care Holdings, Inc. of 920 Winter Street, Waltham, MA 02451, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such

Leydig, Voit & Mayer

Page 1 of 3

additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignce acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 5/31/18 David Yuds

STATE OF <u>MASSACHYSETTS</u>) COUNTY OF <u>MIDRAGESCX</u>)

On this 3/ day of May, 208, before me, a Notary Public in and for said county, appeared David Yuds, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

E licks

Notary Public

My Commission Expires: 4 AUG 220

{SEAL}



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Page 2 of 3

Date	
	Sameer Peesapati
STATE OF	)
COUNTY OF	
COUNTY OF	8
the same person whose name is	ed Sameer Peesapati, who is personally known to me to be subscribed to the foregoing assignment document, and delivered the document as his/her free and voluntary act for 1.
	Notary Public
(SEAL)	My Commission Expires:
Date	
	Martin Crnkovich
STATE OF	)
COUNTY OF	)
	·
Public in and for said county, appear the same person whose name is	ed Martin Crnkovich, who is personally known to me to be subscribed to the foregoing assignment document, and delivered the document as his/her free and voluntary act for h.
	Notary Public
{SEAL}	My Commission Expires:

Leydig, Voit & Mayer

Page 3 of 3

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Leydig, Voit & Mayer

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STATE OF \_\_\_\_\_)
COUNTY OF \_\_\_\_\_)

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(SEAL)

Notary Public

My Commission Expires: \_\_\_\_\_

Leydig, Voit & Mayer

Page 2 of 3

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1 maintain		

Date 15 oct 2018

/Sameer Peesapati

STATE OF M	ASSACHUSETTS	)
		)
COUNTY OF	MIDDLECEX	$\leq$

On this  $15^{**}$  day of 0c Toke, 2018, before me, a Notary Public in and for said county, appeared Sameer Peesapati, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Notary Public

My Commission Expires: 14 AUGUST 2020

Date

Martin Crnkovich

STATE OF \_\_\_\_\_\_)

COUNTY OF

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, \_\_\_\_, before me, a Notary Public in and for said county, appeared Martin Crnkovich, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

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COUNTY OF \_\_\_\_\_\_

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{SEAL}

Notary Public

My Commission Expires:

.....

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Page 2 of 3

Date

Sameer Peesapati

STATE OF \_\_\_\_\_) COUNTY OF \_\_\_\_\_

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(SEAL)

Notary Public

My Commission Expires:

Date 9/2/2018

C.L.

My Commission Expires: 14 AUG 2020

Martin Crnkovich

STATE OF MASSACHUSSTIC )

COUNTY OF MIDDLEXEX

On this  $18^{+}$  day of  $56976m \approx .2018$ , before me, a Notary Public in and for said county, appeared Martin Crnkovich, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that how signed and delivered the document as fisher free and voluntary act for the uses and purposes therein set forth.

Codo

Notarý Public

(SEAL)



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Page 3 of 3

PATENT REEL: 049122 FRAME: 0236

**RECORDED: 05/08/2019**