PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5136679

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
CYRUS PIRAKA	03/29/2017

RECEIVING PARTY DATA

Name:	HENRY FORD HEALTH SYSTEM
Street Address:	ONE FORD PLACE
Internal Address:	4B
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16073249

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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FERNANDO ALBERDI, PH.D. Correspondent Name: Address Line 1: 650 TRADE CENTRE WAY

Address Line 2: SUITE 200

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ATTORNEY DOCKET NUMBER:	25824-436305
NAME OF SUBMITTER:	FERNANDO ALBERDI, PH.D.
SIGNATURE:	/s. Fernando Alberdi, Ph.D./
DATE SIGNED:	09/12/2018

Total Attachments: 3

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> **PATENT REEL: 046849 FRAME: 0138** 505089921

Henry Ford Health System

HMSC Reference No.: 25824-407411 25824-436305

ASSIGNMENT

I, Cyrus Piraka, of Northville, MI, 48168, U.S.;

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with *HENRY FORD HEALTH SYSTEM* and do hereby assign, sell and transfer to, *HENRY FORD HEALTH SYSTEM*, a Domestic Nonprofit Corporation organized and existing under the laws of the State of Michigan, and having an office and place of business located at *One Ford Place*, *4B*, *Detroit*, *Michigan 48202*, *U.S.*, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

- (1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of our inventions and discoveries disclosed in:
- (a) the application for United States Letters Patent entitled: SNARE ASSEMBLY PORTION, AN ENDOSCOPIC CATHETER ASSEMBLY AND A METHOD FOR UTILIZING THE SAME, and filed in the United States Patent and Trademark Office on July 26, 2018, under Application Number 16/073,249¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or
- (b) the International Patent Application entitled: SNARE ASSEMBLY
 PORTION, AN ENDOSCOPIC CATHETER ASSEMBLY AND A METHOD FOR
 UTILIZING THE SAME, filed under the Patent Cooperation Treaty in the International Bureau on January 20, 2017, under Application Number PCT/US2017/014411, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;
- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

PATENT REEL: 046849 FRAME: 0139

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

Henry Ford Health System HMSC Reference No.: 25824-407411

- (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and
- (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

62/287,752	U.S.	January 27, 2016
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Henry Ford Health System HMSC Reference No.: 25824-407411

	Cyra / Ser
	(1) Cyrus Piraka
	Date: 3/29/2017
STATE OF MICHIGAN)
COUNTY OF	} \$\$.).
appeared <i>Cyrus Piraka</i> , proved to was/were: ⊠personal knowledge , to be the person	

JENNA V. PLOCH
Norsy Public, State of Michigan
Counsy of Oskland
My Commission Expire, Nov. 28, 2022
Acting in the County of LY (6-4 11.6)

RECORDED: 09/12/2018