

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4515015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK E. KATAKOWSKI	07/19/2017
BENJAMIN A. L. BULLER	07/19/2017
MICHAEL CHOPP	07/19/2017
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:	15390301
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	25824-406127
NAME OF SUBMITTER:	FERNANDO ALBERDI, PH.D.
SIGNATURE:	/s. Fernando Alberdi, Ph.D./
DATE SIGNED:	07/21/2017
Total Attachments: 5	
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PATENT

REEL: 043064 FRAME: 0731

ASSIGNMENT

We,

(1) **Mark E. Katakowski**, of 210 West Summit, Ann Arbor, MI 48103, U.S.;

(2) **Benjamin A. L. Buller**, of 3660 Burning Tree Dr., Bloomfield Hills, MI 48302, U.S.;

and

(3) **Michael Chopp**, of 28415 Brooks Lane, Southfield, MI 48034, 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 **Methods, Systems, and Compositions For Cell-Derived/Vesicle-Based MicroRNA Delivery**, and filed in the United States Patent and Trademark Office on **December 23, 2016**, under Application Number **15/390,301**, 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;

(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):

<u>14/365,218</u>	<u>U.S.</u>	<u>June 13, 2014</u>
Application No.	Country	Filing Date
<u>PCT/US2012/069419</u>	<u>WO</u>	<u>December 13, 2012</u>
Application No.	Country	Filing Date
<u>61/570,081</u>	<u>U.S.</u>	<u>December 12, 2011</u>
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.

(1) Mark E. Katakowski

Date: 7/19/2017

STATE OF MICHIGAN)

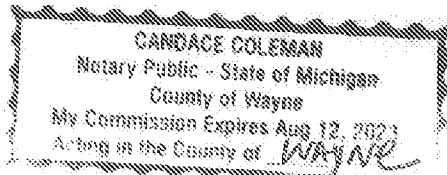
COUNTY OF WAYNE)

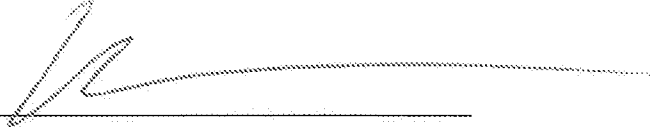
SS

On this 19th day of July, 2017, before me, the undersigned notary public, personally appeared Mark E. Katakowski, proved to me through satisfactory evidence of identification which was/were: ☐ personal knowledge of identity, ☒ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Candace Coleman
Notary Public

My Commission Expires: 8-12-2023

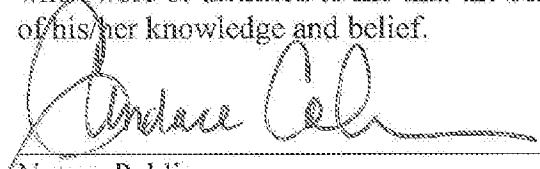



(2) *Benjamin A. L. Buller*

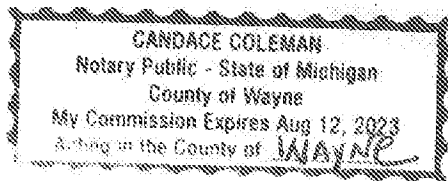
Date: 7/19/2017

STATE OF MICHIGAN)
COUNTY OF WAYNE) SS

On this 19th day of July, 2017, before me, the undersigned notary public, personally appeared *Benjamin A. L. Buller*, proved to me through satisfactory evidence of identification which was/were: ☐ personal knowledge of identity, ☒ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public

My Commission Expires: 8-12-2023



[Signature]

(3) *Michael Chopp*

Date: 7/19/2017

STATE OF MICHIGAN)
COUNTY OF Wayne) SS

On this 19th day of July, 2017, before me, the undersigned notary public, personally appeared *Michael Chopp*, proved to me through satisfactory evidence of identification which was/were: ☐ personal knowledge of identity, ☒ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

[Signature]
Notary Public

My Commission Expires: 8-12-2023

