505558486 07/05/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5605283

SUBMISSION TYPE:		NEW ASSIGNM	IENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
MICHAL ZALZMAN					02/16/2018	
RODNEY TAYLOR					02/26/2018	
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Application Number:		16472477				
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NAME OF SUBMITTE	R:	LISA STANTO	LISA STANTON			
SIGNATURE:		/Lisa Stanton/	/Lisa Stanton/			
DATE SIGNED:		07/05/2019				
Total Attachments: 2						
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UMB Docket No: MZ-2017-040

ASSIGNMENT

In consideration of UMB's agreement to consider Assignors as "UMB Inventors" who are entitled to revenue distributions under the University System of Maryland Policy on Intellectual Property, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Michal Zalzman and Rodney Taylor ("Assignors") hereby convey, assign, and transfer to the University of Maryland, Baltimore, a public university that is part of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("UMB"), and having an office c/o Office of Research and Development, 620 W. Lexington Street, 4th floor, Baltimore, MD 21201, their entire right, title, and interest in and to the invention known as "Methods for Generating Multipotent Stem Cells from Tonsillar Biopsies" (the "Invention"):

check applicable space(s) [X] for the United States of America (as defined in 35 U.S.C. §100)

[X] and throughout the world,

for which application for patent was filed under the Patent Cooperation Treaty on **December 22, 2017** (also known as international patent application number **PCT/US2017/068094)**, claiming benefit of US Provisional patent application number 62/438,107, filed December 22, 2016 and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents.

Such entire right, title, and interest in the Invention are to be held and enjoyed by UMB to the same extent as they would have been held and enjoyed by Assignors had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignors hereby represent and warrant that they have full right to convey their right, title, and interest in the Invention herein assigned, and that they have not executed and will not execute any agreement or other document in conflict therewith.

Assignors agree to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist UMB in connection with: further perfecting the assignment of the Invention to UMB; UMB's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the patents and patent applications; or for UMB to protect and commercialize its intellectual property right, title, and interests in the Invention (including without limitation copyright and/or trademarks).

IN WITNESS WHEREOF, executed by Assignors on the date opposite his/her name.

ASSIGNOR:

(SEAL) Michal Zalzman

Address: 6813 Pimlico Drive Baltimore, MD 21209

JAN/ANO STATE OF CITY / COUNTY OF

I HEREBY CERTIFY, that on this 16 day of <u>febuan</u>, 20 18, before me, Notary Public of the State of <u>Manual</u>, personally appeared Michal Zalzman, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

My Commission Expires:

Notary Public 8/18/18 de

[SEAL]

Gail Knott Notary Public State of Maryland Baltip ATE Nounty

REEL: 049674 FRAME: 0284

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IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.	2/26/18 (SEAL) Notes (SEAL) Notes 1400 Lancaster Street, #602 Baltimore, MD 21231 Baltimore, MD 21231 STATE OF May Mark Mark 2018 MEREBY CERTIFY, that on this 2% day of faxway, personally appeared Rodney Taylor, known to me (or satisfactorily proven) to be the personance is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed to an eas for the purposes contained therein. IN WITNESS WHEREOP, I have hereunto set my hand and official cell the day and year last above-mentioned. Modary Public Yq Commission Expires: State of Maryland State of Maryland Baltimore County		
Address:	Address:		ASSIGNOR:
Address:	Address: 1400 Lancaster Street, #602 Baltimore, MD 2123]	2/26/18	
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Ideo Lancaster Street, #602 Baltimore, MD 21231 STATE OF ITTREBY CERTIFY, that on this day of (day may low, known to me for satisfactorily proven) to be the per whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed same as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official soal the day and year last above-mentioned. My Commission Expires: JAM/JA Gail Knott Notary Public State of Maryland Baltimore County	1400 Lancaster Street, #602 Baltimore, MD 21231 STATE OF Marthad STATE OF Baltimore, MD 21231 STATE OF Baltimore, MD 21231 ITY / COUNTY OF Baltimore, MD 21231 IteREBY CERTIFY, that on this day of februard of Martine Stubscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed ta and as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned. Morary Public Ay Commission Expires: State of Maryland State of Maryland Baltimore County		
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same as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned. <i>Notary Public</i> My Commission Expires:	ane as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned. <i>Notary Public</i> Ay Commission Expires:		
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RECORDED: 07/05/2019