506159554 07/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAPIL BHARTI	10/11/2016
BALENDU SHEKHAR JHA	09/28/2016

RECEIVING PARTY DATA

Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	
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City:	BETHESDA	
State/Country:	MARYLAND	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16931003

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NAME OF SUBMITTER:	SUSAN ALPERT SIEGEL	
SIGNATURE:	/Susan Alpert Siegel/	
DATE SIGNED:	07/17/2020	

Total Attachments: 3

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PATENT 506159554 REEL: 053242 FRAME: 0786

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PATENT REEL: 053242 FRAME: 0787

ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA (NIH OR FDA OR CDC CO-INVENTORS ONLY)

WHEREAS, we, Kapil Bharti and Balendu Shekhar Jha, employees of the National Institutes of Health, are each employed by a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, and have, along with others, made certain inventions as described and claimed in:

U.S. Provisional Patent Application No. 62/215,579, filed on September 8, 2015, entitled "METHOD FOR REPRODUCIBLE DIFFERENTIATION OF CLINICAL-GRADE RETINAL PIGMENT EPITHELIUM CELLS," and

PCT Patent Application No. PCT/US2016/050543, filed on September 7, 2016, entitled "METHOD FOR REPRODUCIBLE DIFFERENTIATION OF CLINICAL-GRADE RETINAL PIGMENT EPITHELIUM CELLS,"

both of which applications are collectively referred to herein as "The Patent Application(s)"; and

WHEREAS, we are the inventors named in The Patent Application(s); and

WHEREAS, the inventions described and claimed in The Patent Application(s) were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 U.S.C. §§200-201, §§206-207, and §210 and 37 C.F.R. Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in **The Patent Application(s)**;

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in **The Patent Application(s)** to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Application(s)** and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of **The Patent Application(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

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all applications for Letters Patent that may be filed for any and all inventions described and claimed in **The Patent Application(s)** that may be filed in any foreign country and all Letters Patent that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patent as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventor(s) had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor: Kapil Bharti
Date 10 11 9.16 X Inventor Signature
County of Montgomery
State of Mayland
Subscribed and sworm to before me this _// day ofocfo bes, <u>2016</u> .
Seal NIPTERY PICTURE
Notary Signature: One hamulad
Notary Public for the State of: Mary land
My Commission Expires: 06/19/2019

Inventor: Balendu Shekhar Jha		
Date <u> </u>	x	
County of Moritgamen		
State of MO	_	
Subscribed and sworn to before me this <u>281</u> day of <u>Stotember</u> , <u>2016</u> .		
Seal ERIC DAN LEE Notary Public Montgomery County Maryland My Commission Expires January 15, 2017	Notary Signature: Notary Public for the State of: 15, 2017 My Commission Expires: 3, 15, 2017	

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