506177071 07/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6223809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIET T. GOPINATH	01/30/2015
VICTOR M. BRIGHT	03/02/2015
EMILY A. GIBSON	03/04/2015
RICHARD WEIR	03/16/2015
DIEGO RESTREPO	03/05/2015

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16853512

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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Address Line 2: SUITE #3100

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	14-191-US-CON
NAME OF SUBMITTER:	JAMES V. SUGGS
SIGNATURE:	/James V. Suggs/
DATE SIGNED:	07/29/2020

PATENT 506177071 REEL: 053340 FRAME: 0720

Total Attachments: 6 source=14-191-US-CON Assignment (EXECUTED)#page1.tif source=14-191-US-CON Assignment (EXECUTED)#page2.tif source=14-191-US-CON Assignment (EXECUTED)#page3.tif source=14-191-US-CON Assignment (EXECUTED)#page4.tif

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PATENT REEL: 053340 FRAME: 0721

ASSIGNMENT

Case No. 14-191-WO

Application Serial No. PCT/US2015/12539

Filing Date: January 22, 2015

Inventors: Juliet T. Gopinath, Emily A. Gibson, Victor M. Bright, Richard Weir and Diego Restrepo

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

> The Regents of the University of Colorado, a body corporate 1800 Grant Street 8th Floor Denver, Colorado 80203 United States of America

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the PCT patent application entitled as:

Optical Imaging Devices, Variable-Focus Lens Elements and Pulsed Radiation Sources, and Methods for Using Them

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue a United States Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all national phase, divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS	S my hand and seal this 30th day of January 2015.
	Junt Vinto
	Jullet T. Gopinath
State of	Colorado
County of	Boulder
Th	ne foregoing instrument was acknowledged before me this
ě	wava . 2015.
	KASSIE FERRARO NOTARY PUBLIC NOTARY PUBLIC
······	STATE OF COLORADO
	NOTARY ID 20124050396 MMISSION EXPIRES AUGUST 1, 2016

WITNESS my	hand and seal this	day of	, 2015.	
		Emily A. C	abson	
State of				
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	, 2015.			
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WITNESS my	hand and seal this 2	day of March	, 2015.	
		15.1	~ <u> </u>	
		Victor M. 1	Bright	
State of	Colorado			
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	KASSIE FERRARO NOTARY PUBLIC	NOTARY	PUBLIC	
i ano an	STATE OF COLORADO NOTARY ID 20124050386	-3-	\vee	
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WITNESS my hand and seal this day	of <u>MARCIA</u> , 2015.
	Emily A. Gibson
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State of <u>COACRADO</u>	
County of <u>ADAMS</u>	
The foregoing instrument was ac	cknowledged before me thisday of
<u>MARCH</u> , 2015.	
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KAREN Y. GILBERT NOTARY PUBLIC STATE OF COLORADO	NOTARY PUBLIC
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	Richard Weir
State of <u>Colorado</u>	
County of <u>Adams</u>	e statue
The foregoing instrument was acknow	ledged before me this day of
ALLISON GARRETT NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 20114038220 SRY COMMISSION EXPIRES AUGUST 04, 2015	NOTARY PUBLIC
WITNESS my hand and seal this day of	, 2015.
	Diego Restrepo
State of	
County of	•
The foregoing instrument was acknow	ledged before me this day of
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		Richard V	Veir	
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Max	ر 2015.			
	HERINE BEATTY HOTSING PUBLIC SITE OF COLORAGO FOR EXPIRES Sep 30, 2017	\$ Z. J.		
KAT	HERINE BEATTY	NOTARY	Bething	***************************************
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PATENT REEL: 053340 FRAME: 0727