506009281 04/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6055991

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN A. KELLUM	01/06/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
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PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1468337

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ATTORNEY DOCKET NUMBER:	A105893 1350WO	
NAME OF SUBMITTER:	CASEY D. DONAHOE, PH.D.	
SIGNATURE:	/casey d donahoe/	
DATE SIGNED:	04/10/2020	

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, John A. KELLUM, of Pittsburgh, Pennsylvania, USA, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified patent application:

Title of Invention:

METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL

FAILURE

Filed on December 03, 2014 as International Application No. PCT/US2014/068337 which claims priority of U.S. Provisional Patent Application No. 61/911,406 filed December 03, 2013;

WHEREAS, University of Pittsburgh - Of the Commonwealth System of Higher Education, a non-profit corporation organized and existing under the laws of the state of Pennsylvania, and having its registered office at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, PA 15260, United States of America (hereinafter referred to as "Assignee"), is desirous of acquiring all of Assignor's right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon, specifically including those applications/patents identified in the attached Schedule, and/or is desirous of memorializing right, title and interest in the foregoing already obtained by virtue of Assignor's obligation to sell, assign or transfer the same to Assignee;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignee's successors, legal representatives, and assigns, which sale, assignment or transfer is to be considered effective prior to the filing date of International Application No. PCT/US2014/068337, all of the Assignor's right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention, the right to claim priority to said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted

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as fully and entirely as the same would have been held and enjoyed by the Assignor had his/her sale, assignment or transfer not been made,

AND Assignor hereby covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment,

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated:

1.	1/6/2020	
2,	Date	John AKELLUM
	1/0/2020	Law Ca Niv
	Date	Witness
		Karen Nieri
		Printed Name of Witness

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IN TESTIMONY WHEREOF, Assignee has signed his/her name on the date indicated:

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION

1/9/20

Evan Facher, Ph.D., MBA
Director, Innovation Institute
Vice Chancellor for Innovation and

Entrepreneurship

1/9/2020

Witness

MARTANIA C. FELTON

Printed Name of Witness

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SCHEDULE

Country	Application Number	Patent Number	Issue Date
China (People's Republic)	201480073639.0	CN105917229B	04/26/2019
China (People's Republic)	201910275935.3		
European Patent Convention	14868424.4		
Hong Kong	16112854.2		
India	201627019122		
Japan	2016-535047		
United States of America	15/101,118	10,300,108	05/28/2019
United States of America	16/422,520	William Joseph Marriery and the second secon	

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