505095021 09/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5141781

Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANG WANG	06/16/2017

RECEIVING PARTY DATA

Name:	THE MEDICAL COLLEGE OF WISCONSIN, INC.
Street Address:	8701 WATERTOWN PLANK ROAD
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15411772

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	T NUMBER: MAYO-18506 WI COLLEGE	
NAME OF SUBMITTER:	ABBY EVERSON	
SIGNATURE:	/abby everson/	
DATE SIGNED:	09/14/2018	

Total Attachments: 2

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PATENT 505095021 REEL: 046877 FRAME: 0697

Attorney Docket No.: MAYO-18506

ASSIGNMENT

WHEREAS, I. Liang Wang, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Algorithmic Approach for Determining the Plasma Genome Abnormality (PGA) and the Urine genome abnormality (UGA) scores based on Cell Free (cfDNA) Copy Number Variations in Plasma and Urine.

Filing Date: 1/20/2017

Serial No.: 15/411,772

WHEREAS. The Medical College of Wisconsin, Inc., 8701 Watertown Plank Road, Milwaukee, WI 53226, herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNOE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has bereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Liang Wang	Date					
STATE OF WISCONSIN		200				
COUNTY OF HILLMAUES		88 ,				
On thisday of appeared the above-named ASSIG is subscribed to the within instrum	VE.A.E iNOR, known to	, in the year	r of <u>~2077</u> , be e on the basis of s	fore me, the unde satisfactory eviden	rsigned notary public, per ce) to be the person whos	sonally e name
	con, and actions	cosso man meme se	~	LLC) /] Q(_L) NOTARY PI		

PATENT REEL: 046877 FRAME: 0698

Attorney Docket No.: MAYO-18506

Form PTO-1595	RECORDATION FO	U.S. Department of Commerce Patent and Trademark Office			
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Wang, Liang		2. Name and address of receiving party(ies): The Medical College of Wisconsin, Inc. 8701 Watertown Plank Road Milwaukee, WI 53226			
Additional name(s) of conveying	party(ies) attached? No	Additional name(s) & address(es) attached? No			
3. Nature of conveyance: Assignment Execution Date: 06/16/2017					
			me Abnormality (PGA) and the Variations in Plasma and Urine.		
A. New Patent Application	No.(s): 15/411,772	B. Patent No.(s	s): N.A .		
	Additional numb	pers attached? No			
5. Name and address of party to whom correspondence concerning document should be mailed: Peter G. Carroll Medlen & Carroll, LLP 1440 Broadway, Suite 1010 Oakland, California 94612		7. Total fee(s): Effective Janus submission, payment in the an fee) is not submitted. 8. Deposit Account Aut The Commissioner is additional fees or cre	thorization: s hereby authorized to charge any dit any overpayment to Deposit		
Account No. 08-1290.					
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Date: September 14, 2018		Signature: Silber Thom	nsor Kelly		
		Name: Gilbert Thomson Kelly			
		Reg. No.: 70,988			

PATENT REEL: 046877 FRAME: 0699