504182253 01/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4225629 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNG T. HUANG	08/02/2006

RECEIVING PARTY DATA

Name:	UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER			
Street Address:	11100 EUCLID AVENUE			
City:	CLEVELAND			
State/Country:	OHIO			
Postal Code:	44106			

PROPERTY NUMBERS Total: 1

Property Type	Property Type Number	
Application Number:	14450673	

CORRESPONDENCE DATA

Fax Number: (510)788-8786

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name:MEDLEN AND CARROLL, LLPAddress Line 1:1440 BROADWAY, SUITE 1010Address Line 4:OAKLAND, CALIFORNIA 94612

ATTORNEY DOCKET NUMBER: DHI-17849 UHOSP

NAME OF SUBMITTER: ABBY EVERSON

SIGNATURE: /abby everson/

DATE SIGNED: 01/13/2017

Total Attachments: 2

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PATENT 504182253 REEL: 040999 FRAME: 0478

In accordance with C.F.R. 1.63(d)(iv), the attached Assignment is to be used for Continuation Appln. Entitled: Mixed Cell Diagnostic Systems for Detection of Respiratory, Herpes and Enteric

Viruses Filed: 08/04/2014

Attorney Docket No. DHI-17849

PATENT

Attorney Docket No.: DHI-10854

ASSIGNMENT

WHEREAS, IVWE, Yung T. Huang, 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: Methods For Detection And Production Of Influenza Viruses

Filing Date: April 28, 2006

Serial No.: 11/414,760

WHEREAS, University Hospitals of Cleveland, a nonprofit organization, of 11100 Euclid Avenue, Cleveland, Ohio 44106, hereinafter referred to as "ASSIGNER" is desirous of acquiring joint 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, and 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 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 hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

STATE OF Shio

COUNTY OF Chyalago

On this day of <u>luquet</u>, in the year of <u>200</u>, before me, the undersigned notary public, personally appeared the above-named ASSIGNOK, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

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Attorney Docket No.: DHI-17849

	Form DTO 1505	RECORDATION FO	U.S. Department of Commerce				
То	Form PTO-1595 PATENTS ONLY Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
Name of conveying party(ies): Huang, Yung T.		2. Name and address of receiving party(ies): University Hospitals Cleveland Medical Center 11100 Euclid Avenue Cleveland, Ohio 44106					
	Additional name(s) of con	nveying party(ies) attached?	Additional name(s) & address(es) attached? No				
3.	Nature of conveyance: As Execution Date: 08/02/2						
4.	4. Title of Invention: Mixed Cell Diagnostic Systems for Detection of Respiratory, Herpes and Enteric Viruses						
A.	New Patent Application No.(s): 14/450,673		B. Pat	tent No.(s): N.A.			
Additional numbers 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	horization: hereby authorized to charge any dit any overpayment to Deposit			
DO NOT USE THIS SPACE							
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: January 13, 2017		Signature: Mahattandan					
			Name: Maha A Hamdam				
			Reg. No.: 43,655				

PATENT REEL: 040999 FRAME: 0480