503011568 10/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3058168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIAO-CHUN TU	09/10/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF HOUSTON SYSTEM	
Street Address:	4800 CALHOUN	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13531558

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	UHID-2011-025 (109293.32)	
NAME OF SUBMITTER:	DEBBIE SAMS	
SIGNATURE:	/Debbie Sams/	
DATE SIGNED:	10/08/2014	

Total Attachments: 2

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PATENT 503011568 REEL: 033916 FRAME: 0654

ASSIGNMENT

Whereas, I/We, Shiao-Chun Tu, have invented certain new and useful improvements in "FUSION PROTEINS OF BACTERIAL LUCIFERASE AS MULTICOLOR LUMINESCENT SENSORS", for which a provisional application was filed with the U.S. Patent and Trademark Office on June 24, 2011, Application Number 61/500,826, and for which a utility application was filed on June 24, 2012, Application Number 13/531,558, and,

Whereas, The University of Houston System, of 4800 Calhoun, Houston, Texas 77004 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said invention, and to the said applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said applications, including all divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part, and extensions thereof, and any other applications that have been, or may be, filed for the invention in the United States and in any foreign countries; and I/We hereby authorize and request the Commissioner for Patents and Trademarks or any such foreign counterpart to issue all patents for said inventions, or patents resulting therefrom to said ASSIGNEE of the entire right, title and interest.

I/We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/We hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others.

I/We hereby further agree that I/we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention and any improvements in the United States and all other countries.

10621939v.1 -1-

PATENT REEL: 033916 FRAME: 0655 IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below indicated.

Shian Tu

STATE OF TEXAS \$

COUNTY OF Harris \$

On this 10th day of September, 2014, before me personally came Shiao-Chun Tu, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Laura Bell
Notary Public

LAURA BELL
Notary Public, State of Texas
My Commission Expires
February 25, 2016

My Commission Expires:

2/25/2016

Seal

10621939v,1 -2-

RECORDED: 10/08/2014

PATENT REEL: 033916 FRAME: 0656