### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shiaw-Der YANG	08/29/2009

#### **RECEIVING PARTY DATA**

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City:	Hsinchu		
State/Country:	TAIWAN		
Postal Code:	30013		

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12553035

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NAME OF SUBMITTER: Lawrence J. McClure

Total Attachments: 2

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> PATENT REEL: 023188 FRAME: 0658

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# RECORDATION FORM COVER LETTER

# U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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	Attorney Docket No.: 89411.0005				
To the Assistant Commissioner for Patents: Please	record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies):				
Shiaw-Der YANG	NATIONAL TSING HUA UNIVERSITY 101, Section 2, Kuang-Fu Road				
Additional name(s) of conveying party(ies) attached?   Yes   No	Hsinchu, Taiwan 30013 R.O.C.				
3. Nature of conveyance:	·				
Execution Date: August 29, 2009					
	Additional name(s) & address(es) attached? ☐ Yes 🗵 No				
Application number(s) or patent number(s):					
If this document is being filed together with a new application, the exe	cution date of the application is: August 29, 2009				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers atta	ached? ☐ Yes ☒ No				
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	Total number of applications and patents involved: [ 1 ]				
Lawrence J. McClure, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00				
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Lawrence J. McClure	Date: September 2, 2009				
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PATENT REEL: 023188 FRAME: 0659

Attorney Docket No. 89411.0002

## ASSIGNMENT

			AGGIGNITER
(1-8)	Name(s) of inventor(s)	(1) (2) (3) (4)	Shiaw-Der YANG (5) (6) (7) (8)
		• • • • • • • • • • • • • • • • • • • •	In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9)	Name of Assignee	(9)	NATIONAL TSING HUA UNIVERSITY
(10)	State of Incorporation of Assignee	(10)	Hsinchu, Taiwan, R.O.C.
(11)	Address of Assignee	(11)	of 101, Section 2, Kuang-Fu Road, Hsirichu, Taiwan 30013 R.O.C. (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12)	Identification of Invention, su as Title, Case Number or Foreign Application Number	•	Methods and compositions for detection of lethal cell and uses thereof for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
(13)	Date(s) of Signing of Declaration	(13)	·
contini in coni	uing United States and foreig	n applicatio	icute all papers necessary in connection with any original, reissue, divisional and ons for the above-identified invention and also to execute separate assignments signee may deem necessary or expedient.
possib	ed concerning this application in obtaining evidence and a supplication.  3) The undersigned agree is a supplication of the su	on or contir going forwa e(s) to exec	icute all papers and documents and perform any act which may be necessary in
	4) The undersigned agree	e(s) to per	ernational Convention for Protection of Industrial Property or similar agreements.  If ormall affirmative acts which may be necessary to obtain a grant of a valid
Patent said A	s of the United States resultir ssignee, as Assignee of the i	by authoriz g from said	ze(s) and request(s) the Commissioner of Patents to Issue any and all Letters diapplication or any division or divisions or continuing applications thereof to the set, and hereby covenants that he has (they have) full right to convey the entire have) not executed any agreement in conflict herewith.
	6) The undersigned here	by appoints	s the persons associated with Customer Number:    000026021
the por	wer to insert on this assignmes of the United States Paten	ent any furt t and Trade	ther identification which may be necessary or desirable in order to comply with emark Office for recordation of this document.
Date: <b>f</b>	1~9.29, 2009 Sign	nature of Inv	ventor 1 Shi am - Slor (ang-
Date: ,	Sigr	ature of Inv	ventor 2
Date: ,	Sign	ature of Inv	ventor 3
Date: .	Sign	ature of Inv	ventor 4
Date; .	Sigr	ature of Inv	ventor 5
Date: _	Sign	ature of Inv	ventor 8

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**RECORDED: 09/03/2009** 

PATENT REEL: 023188 FRAME: 0660