# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4932992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DCB-USA, LLC	08/05/2016
MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL	08/10/2016

#### **RECEIVING PARTY DATA**

Name:	MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL	
Street Address:	NO. 92, SEC.2, ZHONGSHAN N. RD.	
City:	TAIPEI CITY	
State/Country:	TAIWAN	
Postal Code:	10449	

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15655105
Application Number:	15922810

#### CORRESPONDENCE DATA

**Fax Number:** (650)273-9596

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.

**Phone:** 6503517236

Email: adam.whiting@fisherbroyles.com

Correspondent Name: ADAM WHITING
Address Line 1: 701 EL CAMINO REAL

Address Line 4: REDWOOD CITY, CALIFORNIA 94063

ATTORNEY DOCKET NUMBER: 08532.001US2/US3

NAME OF SUBMITTER: ADAM K. WHITING

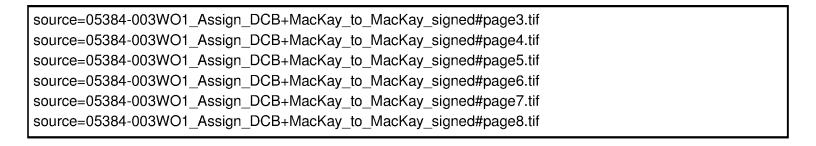
SIGNATURE: /Adam K. Whiting/

DATE SIGNED: 04/25/2018

### **Total Attachments: 8**

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PATENT 504886251 REEL: 045637 FRAME: 0682



#### ASSIGNMENT

WHEREAS, DCB-USA LLC and MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital (formerly MacKay Memorial Hospital of Taiwan Presbyterian Church and MacKay Memorial Social Work Foundation), corporations duly organized under the laws of the United States and Taiwan, respectfully, and having their principal place of business at 1007 North Orange Street, 9<sup>th</sup> Floor, New Castle County, Wilmington, Delaware, 19801, USA, and No. 92, Sec. 2, Zhongshan N. Rd., Taipei City 10449, Taiwan (R.O.C.), respectfully, are the owners by assignment of a certain application identified as:

ANTIBODIES AGAINST IMMUNOGENIC GLYCOPEPTIDES, COMPOSITION COMPRISING THE SAME AND USE THEREOF
International Patent Application No.: PCT/US2015/021413, filed March 19, 2015;

WHEREAS, MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital a corporation duly organized under the laws of Taiwan, and having its principal place of business at No. 92, Sec. 2, Zhongshan N. Rd., Taipei City 10449, Taiwan (R.O.C.), is desirous of acquiring all rights, title and interests in and to said inventions set forth and described in said application, and in and to any and all Letters Patent which may be

granted for or upon said inventions and applications in the United States and all countries foreign

thereto.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, DCB-USA LLC and MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital have sold, assigned and transferred, and by these presents to sell, assign and transfer unto said MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital the full and exclusive right, title and interest, throughout the world, in, to and under the following:

(a) said inventions as fully set forth and described in the specifications and claims prepared,

and executed by us preparatory to obtaining Letters Patent of the United States therefor;

- (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of
   America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

DCB-USA LLC and MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital further agree that upon request we will provide promptly all pertinent facts and documents relating to said inventions and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital, or its legal representatives, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said inventions and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said

Letters Patent may be granted, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Assignor:	MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital
	Signature
	Name
	Title
Signed in my presence and acknowledged treferred to:	to be an assignment of the application herein above
WITNESS	
Signed At (City/State)	
Name	
Signature	
Date	
Assignor:	
	DCB-USA LLC  Walnung Chi August 5, 2016  Signature
	Signature
	Wei-Knang CHI Name
	Vice president of DCB-USALLC Title
Signed in my presence and acknowledged t	o be an assignment of the application herein above

referred to:

WITNESS Taihei City, Taiwan Signed At (City/State)

Filed March 19, 2015 Shu Fen ko
Name
Shu Fen ko
Signature
Lug. 05, 2016 Assignee: MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital Signature Name Title Signed in my presence and acknowledged to be an assignment of the application herein above referred to: WITNESS Signed At (City/State) Name Signature

Date

International Patent Application No.: PCT/US2015/021413

International Patent Application No.: PCT/US2015/021413

Filed March 19, 2015

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NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, DCB-USA LLC and MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital have sold, assigned and transferred, and by these presents to sell, assign and transfer unto said MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital the full and exclusive right, title and interest, throughout the world, in, to and under the following:

(a) said inventions as fully set forth and described in the specifications and claims prepared,

and executed by us preparatory to obtaining Letters Patent of the United States therefor;

- (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of
   America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
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DCB-USA LLC and MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital further agree that upon request we will provide promptly all pertinent facts and documents relating to said inventions and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital, or its legal representatives, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said inventions and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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Letters Patent may be granted, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

assignor.	MacKay Medical Foundation The Presbyterian Church in Taiwan MacKay Memorial Hospital
	Signature Shou Chuan Shib 10 Aug 2016 Signature
	Name
	Superintendent
	Title
Signed in my presence and acknowledged treferred to:	o be an assignment of the application herein above
WITNESS	
Signed At (City/State)	
Name	
Signature	
Date	
Assignor:	
	DCB-USA LLC
	Signature
	Name
	Title
Signed in my presence and acknowledged to referred to:	o be an assignment of the application herein above
WITNESS	
Signed At (City/State)	

	_
Name	
Signature	•
Date	•
Assignee:	
-	MacKay Medical Foundation The Presbyterian
	Church in Taiwan MacKay Memorial Hospital
•	Show-Chuon Shib 10 Aug 2016
	Signature 70 Aug 2016
	Shou Chuan Shih
	Name
	Superintendent
	Title
Signed in my presence and acknowledged referred to:	to be an assignment of the application herein above
WITNESS	
Signed At (City/State)	•
Name	•
Signature	•
Date	•

**PATENT REEL: 045637 FRAME: 0691** 

**RECORDED: 04/25/2018**