PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

on v1.1 EPAS ID: PAT3020559

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSIU-CHING CHANG	09/05/2014
YEN-MING HSU	09/05/2014
JENG-SHIN LEE	09/05/2014

RECEIVING PARTY DATA

Name:	AB BIOSCIENCES, INC.
Street Address:	214 LINCOLN STREET
Internal Address:	SUITE 402
City:	ALLSTON
State/Country:	MASSACHUSETTS
Postal Code:	02134

PROPERTY NUMBERS Total: 1

Property Type	Number			
PCT Number:	US2013034969			

CORRESPONDENCE DATA

Fax Number: (617)261-3175

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: 617-261-3100

Email: BOPatents@klgates.com

Correspondent Name: K&L GATES LLP / PATENT ADMINISTRATOR

Address Line 1: ONE LINCOLN STREET

Address Line 2: STATE STREET FINANCIAL CENTER
Address Line 4: BOSTON, MASSACHUSETTS 02111-2950

ATTORNEY DOCKET NUMBER:	ABB-004
NAME OF SUBMITTER:	PEI WU
SIGNATURE:	/Pei Wu/
DATE SIGNED:	09/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 033730 FRAME: 0782

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> PATENT REEL: 033730 FRAME: 0783

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

PAGE 1 OF 3

Title of Invention	NOVEL	HUMAN C	ONTROL ANTIBODIES AND US	ES THERI	EFOR	Attorney Docket No. ABB-004	
As the below named inventor, I hereby declare that:							
This declaration is directed to:	on 🛚	United States application or PCT international application number			ation	PCT/US2013/034969	
		filed on	2013-04-02				
The above-ide	ntified app	olication w	as made or authorized to be made	de by me.			
I believe that I	am the or	iginal inve	entor or an original joint inventor o	of a claime	d invention i	n the application.	
	4 LINCOL		E ES, INC. (hereinafter "ASSIGNE T, SUITE 402, ALLSTON, MA 02				
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations—in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing therefrom to ASSIGNEE, its successors, assigns and legal representatives.							
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.							
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of domestic and foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.							
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.							
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces provided above.							
LEGAL NAME OF INVENTOR							
Inventor: Hsi	u-Ching Ch			Date:	09/05	12014	
Signature: Ms.a.Cleany Clans							

BOS-3420652 v1

PATENT REEL: 033730 FRAME: 0784

Title of Invention	NOVEL HUMAN CONTROL ANTIBODIES AND USES THEREFOR	Attorney Docket No. ABB-004				
As the below named inventor, I hereby declare that:						
This declaration is directed to:	PCT/US2013/034969					
	filed on 2013-04-02					
The above-ide	ntified application was made or authorized to be made by me.					
I believe that I	am the original inventor or an original joint inventor of a claimed invention i	n the application.				
	AS, AB BIOSCIENCES, INC. (hereinafter "ASSIGNEE"), having its principal 4 LINCOLN STREET, SUITE 402, ALLSTON, MA 02134, desires to acquire erein;					
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing therefrom to ASSIGNEE, its successors, assigns and legal representatives.						
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.						
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces provided above.						
LEGAL NAME OF INVENTOR						
Inventor: Yen-Ming Hsu Date: Sep 05 20(4						
Signature:						

Title of Invention	NOVEL HUMAN CONTROL ANTIBODIES AND USES THEREFOR				EFOR	Attorney Docket No. ABB-004	
As the below	As the below named inventor, I hereby declare that:						
This declaration is directed to:	on 🗵	United States application or PCT international application number				ation	PCT/US2013/034969
		filed on	2013-04-02				
The above-ide	entified ap	plication w	as made or authoriz	ed to be mad	e by me.		
I believe that I	am the o	riginal inve	ntor or an original jo	int inventor o	f a claime	d invention i	n the application.
	4 LINCO						al office and/or place of re the entire right, title,
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filling date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing therefrom to ASSIGNEE, its successors, assigns and legal representatives.							
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.							
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces provided above.							
LEGAL NAME OF INVENTOR							
Inventor: <u>Jer</u>	ng-Shin Lee	e			Date:	Sep	5, 2014
Signature:							

BOS-3420652 v1

PATENT REEL: 033730 FRAME: 0786

RECORDED: 09/12/2014