

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4707808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUA GU	06/14/2011
IHNKYUNG JANG	07/27/2011
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15089016
CORRESPONDENCE DATA	
Fax Number:	(617)526-5000
<i>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.</i>	
Phone:	6175266000
Email:	WHIPDocketStaff@wilmerhale.com
Correspondent Name:	WILMERHALE
Address Line 1:	60 STATE STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	19240.639 US3
NAME OF SUBMITTER:	MICHAEL E. CONNORS
SIGNATURE:	/Michael E. Connors/
DATE SIGNED:	11/29/2017
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Hua Gu, residing at 101 West End Avenue, #12BB, New York, NY 10023, USA; Ihnkyung Jang, residing at 701 West 168th Street, HHSC, Rm.6-610, New York, NY 10023, USA; ("the Assignors") are inventors of a certain new and useful invention and discovery entitled "AGENTS AND METHODS TO ELICIT ANTI-TUMOR IMMUNE RESPONSE" ("the Invention") for which a utility patent application was filed with the United States Patent and Trademark Office on March 13, 2009, and assigned Application Number 12/441,335, for which an International Patent Application was filed on September 13, 2007, with the United States Receiving Office and assigned International Patent Application No. PCT/US07/019824, and for which a provisional application was filed with the United States Patent and Trademark Office on September 13, 2006, and assigned U.S. Patent Application No. 60/844,240, ("the Applications"); and

WHEREAS, The Trustees of Columbia University in the City of New York existing under the laws of the State of New York, whose address is 412 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which, together with its successors and assigns (collectively the "Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For valuable consideration, receipt of which is acknowledged, Assignors hereby assign to Assignee all of Assignors' right, title and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application ((including utility applications, divisionals, continuations, continuations-in-part, international applications or any foreign regional or national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above

applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto to Assignee. Assignors further agree that such Assignors and Assignors' heirs and legal representatives will, without further compensation perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto to Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of June / 2011 (Month/Year).



Hua Gu

On this 14 day of June / 2011 (Month/Year), Hua Gu, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

WITNESS: 

Printed Name: KhaTa WAHEED UDDIN SYED
Residential Address:
155 BEACH STREET, JERSEY CITY, apt #2
NEW JERSEY 07307

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of
_____ (Month/Year).

Ihnkyung Jang

On this ____ day of _____ (Month/Year), Ihnkyung Jang, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

WITNESS: _____
Printed Name: _____
Residential Address: _____

ASSIGNMENT

WHEREAS, we, Hua Gu, residing at 101 West End Avenue, #12BB, New York, NY 10023, USA; Ihnkyung Jang, residing at 701 West 168th Street, HHSC, Rm.6-610, New York, NY 10023, USA; (“the Assignors”) are inventors of a certain new and useful invention and discovery entitled “**AGENTS AND METHODS TO ELICIT ANTI-TUMOR IMMUNE RESPONSE**” (“the Invention”) for which a utility patent application was filed with the United States Patent and Trademark Office on March 13, 2009, and assigned Application Number 12/441,335, for which an International Patent Application was filed on September 13, 2007, with the United States Receiving Office and assigned International Patent Application No. PCT/US07/019824, and for which a provisional application was filed with the United States Patent and Trademark Office on September 13, 2006, and assigned U.S. Patent Application No. 60/844,240, (“the Applications”); and

WHEREAS, The Trustees of Columbia University in the City of New York existing under the laws of the State of New York, whose address is 412 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which, together with its successors and assigns (collectively the “Assignee”), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For valuable consideration, receipt of which is acknowledged, Assignors hereby assign to Assignee all of Assignors’ right, title and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application ((including utility applications, divisionals, continuations, continuations-in-part, international applications or any foreign regional or national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors’ heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above

applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto to Assignee. Assignors further agree that such Assignors and Assignors' heirs and legal representatives will, without further compensation perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto to Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of _____ (Month/Year).

Hua Gu

On this ____ day of _____ (Month/Year), Hua Gu, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

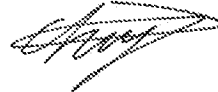
WITNESS: _____
Printed Name: _____
Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day of
July 2011 (Month/Year).



Ihnkyung Jang

On this 27 day of July 2011 (Month/Year), Ihnkyung Jang, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.



WITNESS: _____

Printed Name: Mira Chang

Residential Address: _____

145 Moccasin trail south

Jupiter FL, 33458-7658