

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3595003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG JUN KIM	10/26/2015
DREW M PARDOLL	10/27/2015
CHARLES G DRAKE	10/22/2015
MEGHAN DAVIS	10/26/2015
JUAN FU	10/22/2015
RECEIVING PARTY DATA	
Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 N. CHARLES STREET, CLARK 106
Internal Address:	TECHNOLOGY VENTURES
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13663045
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	KKCOMISKEY@MINTZ.COM
Correspondent Name:	MINTZ LEVIN
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Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	48317-394C01US
NAME OF SUBMITTER:	DANIEL W. CLARKE
SIGNATURE:	/Daniel W. Clarke/
DATE SIGNED:	10/30/2015
Total Attachments: 8	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by Young Jun Kim; Drew M. Pardoll; Charles G. Drake; Meghan Davis; and Juan Fu (hereinafter referred to as Assignors); residing at 428-ho, Jukjeon Xi 2-cha Apt., Bojeong-dong, Giheung-gu, Yongin, Gyeonggi-do, REPUBLIC OF KOREA 446-913; 19400 James Creek Court, Brookeville, Maryland, 20833, UNITED STATES OF AMERICA; 323 Regester Ave., Baltimore, Maryland, 21212, UNITED STATES OF AMERICA; 1650 Orleans Street, Suite 424, Baltimore, Maryland, 21231, UNITED STATES OF AMERICA; and 1650 Orleans Street, Suite 424, Baltimore, Maryland, 21231, UNITED STATES OF AMERICA; respectively;

WHEREAS, Assignors have invented certain new and useful improvements in IMMUNOGENIC COMPOSITIONS AND METHODS FOR TREATING NEOPLASIA, set forth in a Patent application for Letters Patent of the United States, already filed on October 29, 2012 as U.S. Application No. 13/663,045, which is a Continuation of international Application No. PCT/US2011/034139, filed on April 27, 2011, which is a Continuation-in-part of International Application No. PCT/US2010/052889, filed on October 15, 2010, which claims priority from U.S. Provisional Application No. 61/328,471, filed April 27, 2010;

WHEREAS, The Johns Hopkins University, a University organized under and pursuant to the laws of Maryland, having its principal place of business at Technology Ventures, 3400 N. Charles Street, Clark 106, Baltimore, Maryland 21218 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which

may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and

the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 49383

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.



Young Jun Kim

Date: 10/24/15

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Young Jun Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Drew M. Pardoll

Drew M. Pardoll

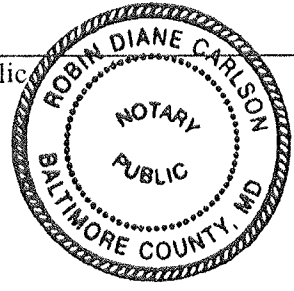
Date: 10/27/15

United States of America)
State of MD)
County of _____)

ss.: 155-36-2859

On this 27th day of October, Robin Carlson, before me personally came Drew M. Pardoll, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Charles G. Drake
Charles G. Drake

Date: 10/22/2015

United States of America)
State of 153-22-9103) ss.:
County of Baltimore)

On this _____ day of _____, _____, before me personally came Charles G. Drake, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Meghan Davis

Date: 10/26/15

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Meghan Davis, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Juan Fu

Juan Fu

Date: 10/22/15

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Juan Fu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public