PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN FUEYO-MARGARETO	10/24/2014
CANDELARIA GOMEZ-MANZANO	10/24/2014
W.K. ALFRED YUNG	10/27/2014
HONG JIANG	10/24/2014
VICTOR KRASNYKH	10/24/2014

RECEIVING PARTY DATA

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City:	AUSTIN
State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14375842

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ATTORNEY DOCKET NUMBER:	DNAT.P0006US
NAME OF SUBMITTER:	STEVEN L. HIGHLANDER
SIGNATURE:	/Steven L. Highlander/
DATE SIGNED:	11/13/2014

Total Attachments: 5

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503060220 REEL: 034164 FRAME: 0451

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PATENT REEL: 034164 FRAME: 0452

ASSIGNMENT

We, Juan FUEYO-MARGARETO, of Houston, TX, Candelaria GOMEZ-MANZANO, of Houston, TX, W.K. Alfred YUNG, of Houston, TX, Victor KRASNYKH, of Missouri City, TX, and Hong JIANG, of Houston, TX, have invented ADENOVIRUSES EXPRESSING HETEROLOGOUS TUMOR-ASSOCIATED ANTIGENS. This is an Assignment of the following rights, title and interest (check all that apply):

\boxtimes	United States of America rights, title and interest in the invention
\boxtimes	Foreign rights, title and interest in the invention
	An application to the Commissioner for Patents of the United States of America file
her	ewith
	United States Provisional Patent Application Serial No. filed on
	United States Patent Application Serial No. 14/375,842 filed on July 31, 2014
	United States Patent No(s).
	International (PCT) Patent Application Serial No. filed on
	Other (specify):

We were employed by The University of Texas M. D. Anderson Cancer, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such that the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, TX 78701, owns the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. We authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest

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PATENT REEL: 034164 FRAME: 0453 herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

We also covenant that we will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10.24.14	121/25
STATE OF TEXAS	han EURYO-MARGARETO
OUNTY OF WARRY	ł

This 24 day of 0 crosses 20 1/2, before me personally came the above-named Juan FUEYO-MARGARETO, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

GINGER KAY DOWNEY MY COMMISSION EXPIRES October 21, 2016	Notary Public for THE STATE OF TEXAS My commission expires: 10/21/2014
SEAL	My commission expires: 10/2/2010

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	part of the state
Dated: 007 24, 2014	
STATE OF TEXAS) ss. COUNTY OF HARRIS)	Candelaria GOMEZ-MANZANO
This 24 That of OCTOBER. Candelaria GOMEZ-MANZANO, who ex	2012 before me personally came the above-named secuted the foregoing Assignment in my presence, and uted under that person's own free will for the purposes
GINGER KAY DOWNEY MY COMMISSION EXPIRES October 21, 2016	Notary Public for THE STATE OF TEXAS My commission expires: 10/21/2016
Dated: <u>OCTOBER 27, 2014</u> STATE OF TEXA?	W.K. Alfred YUNG
COUNTY OF WARRY	
Alfred YUNG, who executed the foregoing	before me personally came the above-named W.K. g Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.
GINGER KAY DOWNEY MY COMMISSION EXPIRES October 21, 2016	Notary Public for We state OF TEXAS My commission expires: \0/21/2016

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Dated:	
STATE OF	Victor KRASNYKH
COUNTY OF) ss.	
KRASNYKH who executed the foregoing	, before me personally came the above-named Victor Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein.
	Notary Public for
[SEAL]	My commission expires:
Dated: OCTOBER 24, 2014 STATE OF TEXAS) ss. COUNTY OF WARRIS	Hong JIANG
This 24 day of OCTOBER 201	\$ 8
GINGER KAY DOWNEY MY COMMISSION EXPIRES October 21, 2016 [SEAT]	Notary Public for THE STATE OF TEXAS My commission expires: 10/21/2016

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Dated: 10/24/2014	Brown lead to
STATE OF Texas	Victor KRASNYKH
COUNTY OF HARRIS) ss.	
KRASNYKH who executed the foregoing	4, before me personally came the above-named Victor Assignment in my presence, and who acknowledged n's own free will for the purposes set forth therein. Notary Public for State of Texas My commission expires: 8/4/2018
Dated:	
STATE OF	Hong JIANG
COUNTY OF) ss.	
JIANG, who executed the foregoing Assig	, before me personally came the above-named Hong gnment in my presence, and who acknowledged to me in free will for the purposes set forth therein.
	Notary Public for
[SEAL]	My commission expires:

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RECORDED: 11/13/2014