PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURA ALEXANDRA JOHNSON	08/07/2014
CARL H. JUNE	08/08/2014
MARCELA MAUS	08/08/2014
JOHN SCHOLLER	08/08/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15182775

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NAME OF SUBMITTER:	MANDEEP KAUR
SIGNATURE:	/Mandeep Kaur/
DATE SIGNED:	04/12/2019

Total Attachments: 4

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PATENT REEL: 048868 FRAME: 0326

ASSIGNMENT

This Assignment Agreement is entered into by and between

Laura Alexandra Johnson	a Citizen of CA with an address of	111 Armat Avenue, Ardmore, Pennsylvania 19003 US
Carl H. June	a Citizen of US with an address of	409 Baird Road, Merion Station, Pennsylvania 19066 US
Marcela Maus	a Citizen of US with an address of	705 Haviland Drive, Bryn Mawr, Pennsylvania 19010 US
J∙hn Scholler	A Citizen of US with an address of	410 Gilpin Road, Narberth, Pennsylvania 19072 US

and THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA of 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104, US, a university of higher education in Pennsylvania

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, We the Inventors do hereby confirm and agree that, by operation of law and/or contract, and/or by the fulfillment of any and all legal requirements regarding the transfer of employee inventions in my/our country of employment, THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA is the true and lawful owner of all right, title and interest in all inventions, discoveries, patents/utility models, applications, and rights described in paragraphs (1) through (8) below.

If, however, under the laws of any country, We the Inventors nevertheless have any ownership right, title or interest in any of the items described herein (which We do not believe to be the case and make no claim in or to), for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, We the Inventors do hereby sell, assign and transfer to THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA and its successors, assigns and legal representatives (hereinafter referred to collectively as the "ASSIGNEE"), all of our right, title and interest for all countries of the world in and to

(1) all of our inventions and discoveries described in the provisional or non-provisional patent, utility model, or other application(s) entitled

TREATMENT OF CANCER USING HUMANIZED ANTI-EGFRVIII CHIMERIC ANTIGEN RECEPTOR [Patent Application PAT055581-WO]

and filed in the to be determined Office on to be determined and accorded Application Number to be determined and/or filed as a PCT International Application on February 20, 2014 and accorded International Patent Application Number PCT/US2014/017364; and/or filed in the United States Patent and Trademark Office on February 20, 2013 and accorded Application Number 61/767071; and/or filed in the United States Patent and Trademark Office on October 8, 2013 and accorded Application Number 61/888255;

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- (2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);
- (3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our/my name, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);
- (4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs (1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 USC 119(e);
- (5) all continuations, continuations-in-part, and divisionals of any United States patent application(s) or international patent application(s) designating the United States, any national stages of any international application(s), and any other patent application(s) described in paragraphs (1) through (4) hereof, including further continuations, continuations-in-part, and divisionals such as, but not limited to, continuations of continuations and continuations of divisionals:
- (6) all patents, utility models, or other grants that issue from any of the applications referred to herein and all rights and remedies associated therewith including the right to sue for and recover past damages and to recover under 35 U.S.C. § 154 (d) or any other law permitting remedies for infringement prior to issuance of the patent;
- (7) all registrations and confirmations of, and importation certificates based upon, one or more of said patents, utility models, or other grants, and applications for such registrations, confirmations and importation certificates and;
- (8) all reissues, renewals and extensions of said patents, utility models, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEE to the full ends of the terms for which said patents, utility models, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this sale, assignment and transfer had not been made.

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I/We the Inventor(s) hereby authorize ASSIGNEE and their representatives to insert in paragraph (1) of this Assignment the filing date(s) and Application Number(s) of said patent, utility model, or other application(s) when notified thereof.

I/We the Inventor(s) hereby covenant and agree that I/We will, at any time, (i) upon the request, but at the expense, of ASSIGNEE, execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, applications, patents, utility models, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates, and applications within the scope of (7) and (8), in ASSIGNEE, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE execute all additional applications within the scope of paragraphs (1) through (6) and all applications within the scope of (7) or (8), and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE.

Should any provision of this Assignment be deemed invalid or unenforceable by reason of any law, statute, regulation or judgment, existing now or in the future in any jurisdiction, such provision shall be modified in such jurisdiction so as to nearly approximate the intent of the Parties. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

This Assignment shall be governed by the laws of the United States of America.

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This Assignment is effective as from the earliest priority date as stated above.

Executed this 4 day of August	
By Johnson Saura Alexandra Johnson	L.S.
Witnessed by:	Name: Mark Sider
Address: 3400 Smillion Rolet	Address: 3400 Smilow Res ctr
Address: 3400 Smilow Rolet	81121 Phila PA 1964

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	Carl H. June		
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Leaderstanderstand	Name: Janjaki ght Address: Buso Smilao Psh CTR	Name: Mark	. scory Smilew Ass Cor
	Address: 3400 Smilas Est CTE 8-123 Phila Pa 1 9104	8-12	
	Executed this day of Hugus 7	<u></u>	
	BY Marche YMay	L.S.	
	Marcela Maus		
	Wyler 23 A.		
	Witnessed by:		1
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e e e e e e e e e e e e e e e e e e e	Name: Jen Chakt	Name: トルートを	
A. Comment	Address: 3000 Smilow 2sk or	Address: ३५७	o Smilow Res ctr
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	BY Ju	L.S.	
	John Scholler		
	Witnessed by:		
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