### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4856410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHENG LIU	11/07/2016
HONG LIU	11/07/2016
JINGYI XIANG	11/08/2016
SU YAN	11/09/2016

#### **RECEIVING PARTY DATA**

Name:	EUREKA THERAPEUTICS, INC.
Street Address:	5858 HORTON STREET
Internal Address:	SUITE 362
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15735133

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)502-5002

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:** 617-248-5000

**Email:** patentdocket@choate.com

Correspondent Name: CHOATE HALL & STEWART LLP
Address Line 1: TWO INTERNATIONAL PLACE
Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 2003080-1516

NAME OF SUBMITTER: TRACY L. VRABLIK

SIGNATURE: /Tracy L. Vrablik/

**DATE SIGNED:** 03/08/2018

**Total Attachments: 18** 

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PATENT REEL: 045140 FRAME: 0296

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PATENT REEL: 045140 FRAME: 0297

### **COMBINED JOINT ASSIGNMENT & DECLARATION**

### A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Cheng Liu	Emeryville, California
2. Hong Liu	El Sobrante, California
3. Jingyi Xiang	Walnut Creek, California
4. Su Yan	State College, Pennsylvania

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

# T CELL RECEPTOR-LIKE ANTIBODY AGENTS SPECIFIC FOR EBV LATENT MEMBRANE PROTEIN 2A PEPTIDE PRESENTED BY HUMAN HLA; and

prepa	ared for filing in the United	States Patent and 7	Frademark Office; or
	ified by United States Appl ed States Patent and Trader		; and
x identi	fied by International Patent June 9, 2016	Application No; and	PCT/US2016/036735
x and i	s also aware of the following	ng priority applicati	ons:
	Serial No.		Filed
	62/173,330	Jii	ne 9, 2015

WHEREAS, Eureka Therapeutics, Inc. (hereinafter "ASSIGNEE"), having a usual place of business at 5858 Horton Street, Suite 362, Emeryville, California 94608, desires to acquire or confirm an interest therein;

Page 1 of 6

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name:

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

Page 2 of 6

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Page 3 of 6

### B. <u>DECLARATION (37 CFR 1.63)</u>

As below named inventors, we hereby declare that:

This declaration is directed to the patent application entitled:

## T CELL RECEPTOR-LIKE ANTIBODY AGENTS SPECIFIC FOR EBV LATENT MEMBRANE PROTEIN 2A PEPTIDE PRESENTED BY HUMAN HLA; and

MEMBRANE PROTEIN 2A PEPTIDE PRESENTED	BY HUMAN HLA; and
attached hereto or prepared for filing in the United St. Office; or	ates Patent and Trademark
identified by United States Application Serial No filed in the United States Patent and Trademark Office on	; or
identified by International Patent Application No.  filed on June 9, 2016	PCT/US16/36735
The above-identified application was made or authorized to	o be made by us.
We believe that we are the original joint inventors of a clair	med invention in the application.
We hereby acknowledge that any willful false statem punishable under 18 U.S.C. 1001 by fine or imprisonment of not re-	
We have reviewed and understand the contents of the appare aware of the duty to disclose to the United States Patent and known to be material to patentability as defined in 37 CFR 1.56.	plication, including the claims and Trademark Office all information
	ate: 11/7/2016
Print Inventor Name: Cheng Liu	-
Address: 4 Commodore Drive, Unit D334	
Emeryville, CA 94608	

Page 4 of 6

Inventor Sig	gnature:	Date:
Print Invent	or Name: Hong Liu	·
Address:	5573 Woodview Drive	
	El Sobrante, CA 94803	
Inventor Sig	gnaturë:	Date:
Print Invent	or Name: Jingyi Xiang	
Address:	2170 San Luis Road	
	Walnut Creek, CA 94597	
Inventor Sig	gnature:	Date:
Print Invent	or Name: Su Yan	
Address:	731 Partridge Lane	
	State College, PA 16803	

Page 5 of 6

		Eureka Ref.: ETI-2015-07-WO-PCT
Witness Signat	ure: <u>Hanstartello</u>	Date: Nov. 7, 2016
Print Witness N	Name: Diana Castillo	······································
Witness Signat	ure: <u> </u>	Date: Nov, 7, 2016
Print Witness N	Name: Mei Hong	
The undersigne Therapeutics, I	ed (whose title is supplied below) is au	thorized to sign on behalf of Eureka
Signature:	Mi	Date: Nov 16,2016
Name:	Victor Shum	
Title:	General Counsel	

### **COMBINED JOINT ASSIGNMENT & DECLARATION**

### A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Cheng Liu	Emeryville, California
2. Hong Liu	El Sobrante, California
3. Jingyi Xiang	Walnut Creek, California
4. Su Yan	State College, Pennsylvania

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

# T CELL RECEPTOR-LIKE ANTIBODY AGENTS SPECIFIC FOR EBV LATENT MEMBRANE PROTEIN 2A PEPTIDE PRESENTED BY HUMAN HLA; and

prepared for filing	ng in the United S	tates Patent and	Frademark Office; or
	ited States Applic		
filed in the United States Pa	tent and Tradema	ark Office on;	; and
x identified by Inte	rnational Patent A	Application No; and	PCT/US2016/036735
x and is also aware	of the following	priority applicati	ons:
Serial	 No.		Filed
62/173.	330	Ju	ne 9, 2015

WHEREAS, Eureka Therapeutics, Inc. (hereinafter "ASSIGNEE"), having a usual place of business at 5858 Horton Street, Suite 362, Emeryville, California 94608, desires to acquire or confirm an interest therein;

Page 1 of 6

2003080-1132

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made:

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

Page 2 of 6

2003080-1132

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

### B. **DECLARATION (37 CFR 1.63)** As below named inventors, we hereby declare that: This declaration is directed to the patent application entitled: T CELL RECEPTOR-LIKE ANTIBODY AGENTS SPECIFIC FOR EBV LATENT MEMBRANE PROTEIN 2A PEPTIDE PRESENTED BY HUMAN HLA; and attached hereto or prepared for filing in the United States Patent and Trademark Office; or identified by United States Application Serial No. filed in the United States Patent and Trademark Office on \_\_\_\_\_; or |x | identified by International Patent Application No. | PCT/US16/36735 filed on June 9, 2016 . The above-identified application was made or authorized to be made by us. We believe that we are the original joint inventors of a claimed invention in the application. We 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. We have reviewed and understand the contents of the application, including the claims and are aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56. Inventor Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Print Inventor Name: Cheng Liu

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4 Commodore Drive, Unit D334

Emeryville, CA 94608

2003080-1132

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Address:

Inventor Sign	ature:	Date:
	Name: Hong Liu	
Address:	5573 Woodview Drive	
	El Sobrante, CA 94803	
Inventor Sign	ature:	
	Name: Jingyi Xiang	
Address:	2170 San Luis Road	
	Walnut Creek, CA 94597	
Inventor Signa	ature:	Date:
Print Inventor	Name: Su Yan	
Address:	731 Partridge Lane	
	State College, PA 16803	

Page 5 of 6

		Eureka	Ref.: ETI-2015-07-WO-PCT
Witness Signature: &	ensloitillo	Date: _	Nov. 8, 2016
Print Witness Name: <u>Dian</u>	a Castillo		
Witness Signature:	resta	_ Date: _	Nov. 8, 2016
Print Witness Name: Mei	Hong	······	
	le is supplied below) is authorized	l to sign o	n behalf of Eureka
Therapeutics, Inc.  Signature:		Date: _	Nov 16,216
Name: Victor Shu	ı <u>m</u>		,
Title: General C	ounse <b>l</b>		

### **COMBINED JOINT ASSIGNMENT & DECLARATION**

### A. <u>ASSIGNMENT</u>

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Inventor Name	City, State
1. Cheng Liu	Emeryville, California
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4. Su Yan	State College, Pennsylvania

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	prepared for filing in the United	States Patent and T	rademark Office; or
	identified by United States Appli United States Patent and Tradem		; and
x in	dentified by International Patent June 9, 2016	Application No; and	PCT/US2016/036735
x	and is also aware of the following	g priority application	ons:
	Serial No.		Filed
	62/173 330	l Ing	ne 0 2015

WHEREAS, Eureka Therapeutics, Inc. (hereinafter "ASSIGNEE"), having a usual place of business at 5858 Horton Street, Suite 362, Emeryville, California 94608, desires to acquire or confirm an interest therein;

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2003080-1132

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

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Page 2 of 6

2003080-1132

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AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Page 3 of 6

Luicka Rei.: Lii-2015-07-WO-I C
B. <u>DECLARATION (37 CFR 1.63)</u>
As below named inventors, we hereby declare that:
This declaration is directed to the patent application entitled:
T CELL RECEPTOR-LIKE ANTIBODY AGENTS SPECIFIC FOR EBV LATENT MEMBRANE PROTEIN 2A PEPTIDE PRESENTED BY HUMAN HLA; and
attached hereto or prepared for filing in the United States Patent and Trademark Office; or
identified by United States Application Serial No.  filed in the United States Patent and Trademark Office on; or
identified by International Patent Application No. PCT/US16/36735  filed on June 9, 2016
The above-identified application was made or authorized to be made by us.
We believe that we are the original joint inventors of a claimed invention in the application.
We hereby acknowledge that any willful false statement made in this declaration punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
We have reviewed and understand the contents of the application, including the claims an are aware of the duty to disclose to the United States Patent and Trademark Office all informatio known to be material to patentability as defined in 37 CFR 1.56.
Inventor Signature: Date:
Print Inventor Name: Cheng Liu
Address: 4 Commodore Drive, Unit D334
Emeryville, CA 94608

Page 4 of 6

2003080-1132

Inventor Signature	gnature:	Date:
Print Invent	tor Name: <u>Hong Liu</u>	
Address:	5573 Woodview Drive	
	El Sobrante, CA 94803	
Inventor Si	gnature:	Date:
Print Invent	tor Name: <u>Jingyi Xiang</u>	
Address:	2170 San Luis Road	
	Walnut Creek, CA 94597	
Inventor Si	gnature:	Date:
Print Invent	tor Name: Su Yan	
Address:	731 Partridge Lane	
	State College, PA 16803	

Page 5 of 6

2003080-1132

	Eureka Ref.: ETI-2015-07-WO-PCT
Witness Signature:	Date: 11-9-2015
Print Witness Name: Zuo, Jia	
Witness Signature: Lianwei Fong  Print Witness Name: Lianwei Feng	Date: 11-9-2016
The undersigned (whose title is supplied below) is authorized therapeutics, Inc.	
Signature:	Date: 11/16/2014
Name: Victor Shum	
Title: General Counsel	

Page 6 of 6

2003080-1132

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**RECORDED: 03/08/2018**