504286510 03/23/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4333191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN T. CHAPMAN	02/28/2017
MARK P. WHITE	02/28/2017
XIAOHUA WANG	03/02/2017
MINHA PARK	03/03/2017
GUIDO K. STADLER	03/03/2017
RANDALL D. LOWE JR.	03/02/2017
XIAO GUAN	02/28/2017
JASON M. MCEWEN	03/02/2017
GANG F. WANG	03/02/2017
GEORGE L. FOX	03/03/2017
PEGGY A. RADEL	03/03/2017

#### **RECEIVING PARTY DATA**

Name:	BERKELEY LIGHTS, INC.
Street Address:	5858 HORTON STREET
Internal Address:	SUITE 320
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608

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

Property Type	Number
Application Number:	15406289

### **CORRESPONDENCE DATA**

**Fax Number:** (510)858-2853

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.

using a lax number, it provided, it that is unsuccessful, it will be sent via 00 mail.

**Phone:** 510-788-2553

Email:docketing@berkeleylights.comCorrespondent Name:BERKELEY LIGHTS, INC.Address Line 1:5858 HORTON STREET

Address Line 2: SUITE 320

504286510 REEL: 041702 FRAME: 0301

PATENT -

Address Line 4: EME	RYVILLE, CALIFORNIA 94608
ATTORNEY DOCKET NUMBER:	BL001022-US
NAME OF SUBMITTER:	PEGGY RADEL
SIGNATURE:	/Peggy Radel/
DATE SIGNED:	03/23/2017

## **Total Attachments: 6**

source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page1.tif source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page2.tif source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page3.tif source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page4.tif source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page5.tif source=BL001022US\_20170306\_Assignment\_ALL\_TBF#page6.tif

PATENT REEL: 041702 FRAME: 0302

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Berkeley Lights, Inc., a Delaware corporation having a place of business at 5858 Horton Street, Suite 320, Emeryville, CA ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The entire worldwide right, title, and interest in all inventions and improvement
	("SUBJECT MATTER") that are disclosed in the application for United States Letters
	Patent entitled: METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-
	CANCER THERAPEUTICS AND METHODS OF TREATMENT THEREFOR
	("APPLICATION") which:
	is to be filed herewith (attorney docket no. <u>BL001022-US</u> )
	is to be filed herewith (attorney docket no. <u>BL001022-US</u> ) was filed on <u>January 13, 2017</u> , now bearing U.S. Serial No.: <u>15/406,289</u> ; and

The entire worldwide right, title, and interest in and to:
(a) the APPLICATION, including any right of priority; (b) any non-provisional, divisional, continuation, substitute, renewal, reissue, extension, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (4) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made and will make hereafter no assignment, grant, mortgage, license, or other agreement conflicting with the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name & Signature	Date of Signature
Kevin T. Chapman, Emeryville, CA	28 FEB 2017
Mark P. White, Orinda, CAI	2/28/2017-

Page 1 of 2

Title of Document:

Assignment

Inventor(s):

Kevin T. Chapman et al.

Title of Application: METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-CANCER THERAPEUTICS

AND METHODS OF TREATMENT THEREFOR

Application No.:

15/406,289

Name & Signature	Date of Signature
Xiaohua Wang, Albany CA	
Minha Park, Brisbane, CA	3/3/11
Guido K. Stadler, San Francisco, CA	<u> 03/63/2017</u>
Randall D. Lowe, Jr., Emeryville, CA	
Xiao Guan, San Rafael, CA	
Jason M. Met Wen, El Cerrito, CA	63/02/17
Gang F. Wang, Mountain View, CA	3/2/2017
George L. Fox, Albany, CA	3/3/2017
Percy A Radel Berkeley CA	March 3 2014

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Berkeley Lights, Inc., a Delaware corporation having a place of business at 5858 Horton Street, Suite 320, Emeryville, CA ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

transferees, and	assignees, the following:
1.	The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-CANCER THERAPEUTICS AND METHODS OF TREATMENT THEREFOR ("APPLICATION") which:  is to be filed herewith (attorney docket no. BL001022-US) was filed on January 13, 2017, now bearing U.S. Serial No.: 15/406.289; and
2.	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any non-provisional, divisional, continuation, substitute, renewal, reissue, extension, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.
INVEN in ASSIGNEE's	TOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (4) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made and will make hereafter no assignment, grant, mortgage, license, or other agreement conflicting with the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name & Signature	Date of Signature
Kevin T. Chapman, Emeryville, CA	
Mark P. White, Orinda, CA]	

Page 1 of 2

Title of Document:

Assignment

inventor(s):

Kevin T. Chapman et al.

Title of Application:

METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-CANCER THERAPEUTICS

AND METHODS OF TREATMENT THEREFOR

Application No.:

15/406,289

Name & Signature	Date of Signature
Xiaohua Wang, Afbany CA	<u> </u>
Minha Park, Brisbane, CA	
Guido K. Stadler, San Francisco, CA	
Randall D. Lowe, Jr., Emeryville, CA	
Xiao Guan, San Rafael, CA	
Jason M. McEwen, El Cerrito, CA	
Gang F. Wang, Mountain View, CA	
George L. Fox, Albany, CA	
Peggy A. Radel, Berkeley, CA	

# **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Berkeley Lights, Inc., a Delaware corporation having a place of business at 5858 Horton Street, Suite 320, Emeryville, CA ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

transferces, und	assigness, the following.
1.	The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-CANCER THERAPEUTICS AND METHODS OF TREATMENT THEREFOR ("APPLICATION") which:  is to be filed herewith (attorney docket no. BL1022-US) was filed on January 13, 2017, now bearing U.S. Serial No.: 15/406.289; and
2.	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any non-provisional, divisional, continuation, substitute, renewal, reissue, extension, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.
INVEN in ASSIGNEE's	TOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER sown name.
to carry out the applications, and interests herein MATTER; (3) that and (4) generall enforcing world the rights, titles,	TOR agrees to do the following, when requested, and without further consideration, in order the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, do other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT matter, the stify in any legal proceeding regarding known facts relating to the SUBJECT MATTER; you all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and wide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, stative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.
herein, and cov	TOR represents that INVENTOR has the right, title, and interests to convey as set forth renants with ASSIGNEE that the INVENTOR has made and will make hereafter no nt, mortgage, license, or other agreement conflicting with the rights, titles, and interests l.
This As original and all	signment may be executed in one or more counterparts, each of which shall be deemed an of which may be taken together as one and the same Assignment.
Name & Signate	<u>Date of Signature</u>

Kevin T. Chapman, Emeryville, CA

Mark P. White, Orinda, CA]

Page 1 of 2

Title of Document:

Assignment

Inventor(s): Kevin T. Chapman et al.
Title of Application: METHODS OF PRODUCING PATIENT-SPECIFIC ANTI-CANCER THERAPEUTICS

AND METHODS OF TREATMENT THEREFOR

Application No.:

15/406,289

Name & Signature	Date of Signature
Xiaohua Wang, Albany CA	
Minha Park, Brisbane, CA	
Guido K. Stadler, San Francisco, CA	
Randall D. Lowe, Jr., Emeryville, CA  Xiao Guan, San Rafael, CA	2/28/2017
Jason M. McEwen, El Cerrito, CA	
Gang F. Wang, Mountain View, CA	
George L. Fox, Albany, CA	
Peggy A. Radel, Berkeley, CA	