504532680 09/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4579387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAN GROFF	01/13/2017
PATRICK RIVERS	02/09/2017
STUART BUSSELL	01/18/2017
ALEXANDER STEINER	01/10/2017

RECEIVING PARTY DATA

Name:	SUTRO BIOPHARMA, INC.	
Street Address:	310 UTAH AVE, SUITE 150	
City:	SOUTH SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94080	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15319513

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	091200-1032778-006310US	
NAME OF SUBMITTER:	JO ANN HONCIK DALLARA	
SIGNATURE:	/Jo Ann Honcik Dallara/	
DATE SIGNED:	09/05/2017	

Total Attachments: 4

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> PATENT REEL: 043760 FRAME: 0633

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> PATENT REEL: 043760 FRAME: 0634

Attorney Docket No.: 091200-1032778 (006310US)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Dan Groff** of Alameda, CA, **Patrick Rivers** of Oakland, CA, **Stuart Bussell** of Carlsbad, CA, and **Alexander Steiner** of San Francisco, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent applications filed with the United States Patent and Trademark Office:

Title of Invention;

HIGH GROWTH CAPACITY AUXOTROPHIC

ESCHERICHIA COLI AND METHODS OF USE

Filing Date:

June 30, 2015

Application No.:

PCT/US2015/038529; and

Application No.:

US 15/319.513

WHEREAS, **Sutro Biopharma**, **Inc.**, located at 310 Utah Ave, Suite 150, South San Francisco, CA 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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

Dated: 13 7 Signature of Witness Dated: 13 7 Signature of Witness Onto Printed Name Onto Printed Name Onto Printed Name Onto Printed Name	Dated: 1-13-17-	2 or San
Dated: 13 7 Signature of Witness Dated: 13 7 Signature of Witness Onto Printed Name Onto Printed Name Onto Printed Name Onto Printed Name		Dan Groff
Dated: 1/3/17 Q Signature of Witness DATO Process	SIGNATURE WITNESSED BY: Dated: 1 13 17-	Signature of Witness
CHIDOC Guide	Dated: 1/3/17	Signature of Witness

Dated: Patrick Rivers SIGNATURE WITNESSED BY: Dated: Signature of Witness Printed Name Dated: Signature of Witness Printed Name

Assignment PCT/US2015/038529 and US 15/319,513 Attorney Docket No.: 091200-1032778-006310US

Page 2

Dated:	
	Dan Groff
SIGNATURE WITNESSED BY:	
Dated:	
	Signature of Witness
	36.5. 3.5.
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
Dated: 2/9/17	e plu-
	Patrick Rivers
SIGNATURE WITNESSED BY: Dated: $2/9/7$	& Duch
	Signature of Witness
	ERIN BUCKHORN
	Printed Name
Dated:	
	Signature of Witness
	Printed Name

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

Assignment PCT/US14/34643 and US 14/256,324 Attorney Docket No.: 91200-905971 (005820PC) Page 3 Dated: [18] Stuart Bussell SIGNATURE WITNESSED BY: Signature of Witness ASZA DOWLATSHAHI Printed Name Signature of Witne Printed Name Dated: 1/10/17 Alexander Steiner SIGNATURE WITNESSED BY: Dated: 1/10/17 Signature of Witness John Lee Signature of Witness () augs Printed Name

Assignee hereby accepts this Assignment

Dated: 18/17

PATENT REEL: 043760 FRAME: 0638

RECORDED: 09/05/2017