503915786 07/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3962438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK VERNER	06/30/2016
KENNETH ALBERT BRAMELD	06/30/2016

RECEIVING PARTY DATA

Name:	PRINCIPIA BIOPHARMA, INC.
Street Address:	400 EAST JAMIE COURT, SUITE 302
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62069932
PCT Number:	US2015014460

CORRESPONDENCE DATA

Fax Number: (314)259-2020

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: 314-259-2000

Email: susan.murphy@bryancave.com

Correspondent Name: BRYAN CAVE LLP

Address Line 1: 211 NORTH BROADWAY
Address Line 4: ST. LOUIS, MISSOURI 63102

ATTORNEY DOCKET NUMBER:	PRN-14-001-WO
NAME OF SUBMITTER:	ABIGAIL COTTON
SIGNATURE:	/Abigail Cotton/
DATE SIGNED:	07/14/2016

Total Attachments: 5

source=14-001WO conf assgnmnt#page1.tif source=14-001WO conf assgnmnt#page2.tif source=14-001WO conf assgnmnt#page3.tif source=14-001WO conf assgnmnt#page4.tif

> PATENT REEL: 039160 FRAME: 0479

503915786

source=14-001WO conf assgnmnt#page5.tif

PATENT REEL: 039160 FRAME: 0480

CONFIRMATORY ASSIGNMENT

WHEREAS, I/We, Erik VERNER and Kenneth Albert BRAMELD (each such individual hereinafter individually and collectively referred to as "ASSIGNOR") have invented an improvement in QUINOLONE DERIVATIVES AS FIBROBLAST GROWTH FACTOR RECEPTOR INHIBITORS described in the U.S. Provisional Application Serial No. 62/069,932 filed on October 29, 2014, and in PCT international patent application assigned Serial No. PCT/US15/14460, filed February 4, 2015, and I/we authorized the filing of the patent applications (hereinafter, the "Patent Applications") for the invention claimed therein;

AND, WHEREAS, Principia Biopharma, Inc., a Delaware corporation, with a principal place of business located at 400 East Jamie Court, Suite 302, South San Francisco, CA 94080 (hereinafter referred to as "ASSIGNEE"), has acquired certain rights thereunder and is desirous of obtaining confirmation of such rights;

NOW, THEREFORE, I/We, Erik VERNER and Kenneth Albert BRAMELD hereby confirm having created the invention(s) disclosed in the Patent Applications (hereinafter "the Invention") during the course and scope of my/our employment with the Assignee and, insofar as is necessary in law, we each hereby confirm having assigned the entire right, title, and interest in and to said Invention (together with any rights to claim priority from such Patent Applications) to the Assignee prior to the filing date of each of the respective Patent Applications pursuant to the terms of our respective employment agreements with ASSIGNEE, and any and all patents (including extensions thereof) claiming priority (in whole or in part) therefrom, which have been or may be granted on any of the aforesaid Patent Applications or on said Invention or any part thereof;

Page 1 of 5

PRN-14-001.WO

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns,

as fully and entirely as the same would have been held and enjoyed by me had no sale

and assignment of said interest been made;

AND I/WE hereby authorize and request the Commissioner of Patents of the

United States of America and the patent granting authority in any other jurisdiction to

issue any and all patents which may be granted upon said Patent Applications or any of

them, or upon said Invention or any part thereof, to said ASSIGNEE;

AND I/WE hereby agree for myself and for my heirs, executors and

administrators, to execute without further consideration any further lawful documents

and any further assurances, and any provisional, non-provisional, divisional, continuing,

reissue, or other applications for patents of any country, that may be deemed necessary

by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to

said invention or any part thereof, and in and to said several patents or any of them;

AND I/WE hereby covenant for myself and my legal representatives, and agree

with said ASSIGNEE, its successors and assigns, that I have granted no right or license

to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the

execution of this deed my right, title, and interest in said invention had not been

otherwise encumbered, and that I have not executed and will not execute any

instrument in conflict herewith.

[Remainder of page left intentionally blank]

Page 2 of 5

PATENT REEL: 039160 FRAME: 0482

IN WITNESS WHEREOF, I have hereunto set my hand.

June 30, 2016 Date	Erik VERNER
STATE OF <u>California</u> COUNTY OF <u>San Hateo</u>	ACKNOWLEDGMENT)) _)
personally appeared Erik VERI executed the foregoing confirm same as his free act and deed.	NER to me known to be the person described in and who natory assignment and acknowledged that he executed EOF, I have hereunto set my hand and seal the date and
	Notary Public
My Commission Expires:	JUDY ISHIDA COMM. # 2116837 PHOTARY PUBLIC - CALIFORNIA O SAN MATEO COUNTY COMM. EXPIRES JULY 16, 2019

July 18, 2019

IN WITNESS WHEREOF, I have hereunto set my hand.

June 30, 2016	Jane Olet Gener
Date	Kenneth Albert BRAMELD
<u>A</u> (CKNOWLEDGMENT
STATE OF COLHONIA	
COUNTY OF CELMONS	
personally appeared Kenneth Albe	, 2016, before me, a Notary Public, at BRAMELD to me known to be the person foregoing confirmatory assignment and me as his free act and deed.
IN TESTIMONY WHEREOF year last above written.	, I have hereunto set my hand and seal the date and
<u></u>	Jan Mal Iotary Public
My Commission Expires:	ROCHELLE MARIE PADILLA Notary Public - California San Mateo County

5/36/3020

IN WITNESS WHEREOF, I have hereunto set my hand.

<u>Joue 30, 2016</u> Date	Authorised signatory for and on behalf of PRINCIPIA BIOPHARMA, INC. Name: Harkin Biler
	Title: <i>CEO</i>
~ !!	<u>/LEDGMENT</u>
STATE OF COLINOVIO	
COUNTY OF JAMAGEO)	
On this day of the personally appeared person described in and who executed the acknowledged that he executed same as h	to me known to be the foregoing confirmatory assignment and
IN TESTIMONY WHEREOF, I have year last above written.	hereunto set my hand and seal the date and
Notary P	ublic for
My Commission Expires:	
	ROCHELLE MARIE PADILLA Notary Public - California
5/26/2020	ROCHELLE MARIE PADILLA Notary Public - California San Mateo County Commission # 2154774 My Comm. Expires May 26, 2020

Page 5 of 5