505172515 11/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM SAMUEL PLATT	04/09/2016
STEPHEN EDWARD RAPECKI	09/26/2017
MARA FORTUNATO	02/26/2016
PAUL ALFRED SMITH	03/17/2016
GILLIAN FAIRFULL WATT	02/12/2016

RECEIVING PARTY DATA

Name:	UCB BIOPHARMA SPRL
Street Address:	60 ALLEE DE LA RECHERCHE
City:	BRUSSELS
State/Country:	BELGIUM
Postal Code:	B-1070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14084047

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: 3124746300

Email:docket@marshallip.comCorrespondent Name:WALESKA SALGADO

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	31260/50416A (1)
NAME OF SUBMITTER:	HEATHER R. KISSLING
SIGNATURE:	/Heather R. Kissling/
DATE SIGNED:	11/02/2018

Total Attachments: 5

PATENT REEL: 047391 FRAME: 0609

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PATENT REEL: 047391 FRAME: 0610 DOCKET NO.: CELL0015-101 PATENT

ASSIGNMENT

WHEREAS, We, Adam Samuel PLATT, Stephen Edward RAPECKI, Mara FORTUNATO, David Robert RAINEY, Jon Leigh RUNDLE, Paul Alfred SMITH and Gillian Fairfull WATT, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States Patent and Trademark Office, identified as U.S. National Phase Application No. 14/084,047, filed on November 19, 2013, entitled "LIPOCALIN 2 AS A BIOMARKER FOR IL-17 INHIBITOR THERAPY EFFICACY;" and

WHEREAS, UCB BIOPHARMA SPRL, hereinafter referred to as the assignee, of 60 Allée de la Recherche, B-1070, Brussels, Belgium, a corporation organized and existing under the laws of Belgium, is desirous of acquiring our entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States

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whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

09 April 2016	hd I lutt
Date	Adam Samuel PLATT
undersigned officer, personally came the personally known and known to me to be	A PRIL 2016, 2014, before me, the above named Adam Samuel PLATT, to me the same individual who executed the foregoing me that execution of the same was of that person's herein set forth.
Witness Name	Witness Signature
26 September 2017	SAN NO.
Date	Stephen Edward RAPECKI
undersigned officer, personally came the personally known and known to me to be	above named Stephen Edward RAPECKI, to me the same individual who executed the foregoing see that execution of the same was of that person's erein set forth.
Witness Name	Witness Signature

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26 02 2016 Date	Mara FORTUNATO
	ove named Mara FORTUNATO, to me be same individual who executed the foregoing that execution of the same was of that person's
withess frame	Witness Signature
Date	Bronagh Anne Cartwright (Heir) on behalf of David Robert RAINEY (Deceased)
undersigned officer, personally came the ab- personally known and known to me to be th	, 2016, before me, the ove named Bronagh Anne Cartwright , to me e same individual who executed the foregoing hat execution of the same was of that person's in sct forth.

DOCKET NO.: CELL0015-101

Witness Name

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Witness Signature

PATENT

DOCKET NO.: CELL0015- PATEN

Date	Jon	Leigh RUNDLE
On this	day of	, 2016, before me, the
undersigned officer, pe	rsonally came the above n	amed Jon Leigh RUNDLE, to me
		ne individual who executed the foregoing secution of the same was of that person's
	se and purposes therein set	
Y No.		Wissens Constant
Witness Name	`	Witness Signature
am di Ace		San Arre
17th MARCH 20		Y AND A COMPENS
Date	in.	d Alfred SMITH
On this	t day of MAKC	, 2016, before me, the
undersigned officer, pe	rsonally came the above n	amed Paul Alfred SMITH, to me
personally known and	known to me to be the san	ne individual who executed the foregoing
		secution of the same was of that person's
own nee will for the u	se and purposes therein set	ioras.
, C	· de : Soud	1 Rd med
TO TOTAL	NEXXXXX	" ANGEL
Witness Name		Witness Signature

12 February 2016	Gillian Fairfull WATT
	of $\frac{febnuary}{2014}$, $\frac{7016}{2014}$, before me, the
personally known and known to me	to be the same individual who executed the foregoing to me that execution of the same was of that person's ses therein set forth.
Str AH HUMPHROYS Witness Name	Witness/Fignatury

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RECORDED: 11/02/2018