PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Solid Form Solutions Ltd.	04/12/2013	

RECEIVING PARTY DATA

Name:	Ocera Therapeutics, Inc.
Street Address:	12561 High Bluff Drive, Suite 230
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12753763

CORRESPONDENCE DATA

Fax Number: 9497609502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8587074000

Email: efiling@knobbe.com

Correspondent Name: Knobbe Martens Olson & Bear LLP

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Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	OCERA.029A
NAME OF SUBMITTER:	Ryan E. Melnick
Signature:	/Ryan Melnick/
Date:	04/16/2013

Total Attachments: 10

PATENT REEL: 030226 FRAME: 0139 OP \$40.00 12753763

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Application No.: 12/753763 Docket Number: OCERA.029A Filing Date: April 2, 2010 Page 1 of 2

1 ago 1 of 2

QUITCLAIM ASSIGNMENT OF RIGHTS

WHEREAS, Stephen William Watt, a Great Britain citizen, residing at Great Britain, Christine Henderson Dougan, a Great Britain citizen, residing at Great Britain, (individual(s) hereinafter "INVENTORS") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to L-ORNITHINE PHENYL ACETATE AND METHODS OF MAKING THEREOF (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application"); Issued May 8, 2012 as US Patent Number 8,173,706.

WHEREAS, INVENTORS previously sold, assigned, transferred and set over, unto Ocera Therapeutics, Inc., a Delaware Corporation, with its principal place of business at 12561 High Bluff Drive, Suit 230, San Diego, CA 92130 (hereinafter the "ASSIGNEE"), its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work as set forth in the Assignment attached as Exhibit A.

WHEREAS, INVENTORS were under an obligation to assign the Work to Solid Form Solutions Ltd., a limited company, with its principal place of business at Roslin Biocentre, Roslin, Midlothian, Scotland, EH25 9PP (hereinafter the "ASSIGNOR") at the time INVENTORS invented the Work, and ASSIGNOR was under an obligation to assign the Work to ASSIGNEE at the time INVENTOR invented the Work.

WHEREAS, subsequent to the Assignment attached as Exhibit A, INVENTORS sold, assigned, transferred and set over unto ASSIGNOR, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work.

AND WHEREAS ASSIGNOR and ASSIGNEE desire to confirm that ASSIGNOR has no rights in or to the Application and the Work and further desire to confirm that if ASSIGNOR presently has any rights in or to the Application or Work, then ASSIGNOR hereby transfers to ASSIGNEE such rights.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/166,676, filed April 3, 2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto (including but not limited to P.C.T. Application No. PCT/US2010/029708, filed April 1, 2009), including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to

Application No.: 12/753763 Docket Number: OCERA.029A Filing Date: April 2, 2010 Page 2 of 2

ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

This 12^{th} day of _	APRIL	_, 20 <u>13</u> .	Alethen	Watt
		Print	Name: STEF	HEN WATT
		Title:	CEO	•

On behalf of Solid Forms Solutions, Ltd.

Witnessed by: 149 / Reece
Printed Name: Hayley Reece

PAT-ASSIGNMENT

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EXHIBIT A

Application No.: 12/753,763 Docket Number: OCERA.029A Filing Date: April 2, 2010 Page 1 of 7

ASSIGNMENT

WHEREAS, Keith Anderson, a Canada citizen, residing at San Diego, California, Jim Behling, a U.S.citizen, residing at Eagle River, Wisconsin, Christine Henderson Dougan, a Great Britain citizen, residing at Great Britain, Stephen William Watt, a Great Britain citizen, residing at Great Britain, Peter Manini, a Switzerland citizen, residing at Switzerland, Attilia Figini, a Switzerland citizen, residing at Switzerland, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to L-ORNITHINE PHENYL ACETATE AND METHODS OF MAKING THEREOF (collectively hereinafter referred to as the "Work") which is disclosed in U.S. Application No. 12/753,763, filed April 2, 2010 and P.C.T. Application No. PCT/US2010/029708, filed April 1, 2010 (collectively hereinafter referred to as the "Applications");

AND WHEREAS, OCERA THERAPEUTICS, INC., a Delaware Corporation, with its principal place of business at 12651 High Bluff Drive, Suite 230, San Diego, CA 92130 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Applications and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Applications and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/166,676, filed April 3, 2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Applications and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Applications and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 12/753,763 Filing Date: April 2, 2010	Docket Number: OCERA.029A Page 2 of 7
IN TESTIMONY WHEREOF, I hereunto se	et my hand and seal this /// day of
	Keith Anderson
STATE OF CALIFORNIA)	
) ss.	
COUNTY OF SAN DIEGO)	
On before motary public, personally appeared KEITH ANC to me on the basis of satisfactory evidence to be the the within instrument, and acknowledged to me that authorized capacity(ies), and that by his ner/their signal entity upon behalf of which the person(s) acted, execute	este/they executed the same in his/her/their ture(s) on the instrument the person(s), or the
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	r the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL] Opanie III. 100 es Comm. 1630567 Notery Public-Collomis 5 Son Diago County Son Diago County Son 12, 2013	pleasure Many

Application No.: 12/753,76 Filling Date: April 2, 2010	3			Docket Number	: OCERA.029A Page 3 of 7
IN TESTIMONY V	NHEREOF, I h	ereunto set	my hand	and seal this	<u>≯</u> / day of
V			Jim Behlin	ent tely	/
STATE OF)				
) ss.				
COUNTY OF)				
On On Annual Anotary public personally at to me on the basis of satisthe within instrument, and authorized capacity(ies), arentity upon behalf of which	acknowledged to nd that by his/hei	o me tnat ne r/their signatu	/sne/tney ex ire(s) on the	ecuted the same instrument the r	in his/har/thair
WITNESS my hand	and official seal.				
SEAL] SEAL STATE OF WARRINGS	N. S.	Signa	V	Ledt.	<u>& .</u>

Application No.: 12/753,763 Filing Date: April 2, 2010

Docket Number: OCERA.029A

Page 4 of 7

This 15 day of July , 2010.

Christine Henderson Dougan

Dr Gouher Rabani

Christine Quigrun

Witnessed by: Ralaw

Application No.: 12/753,763 Filing Date: April 2, 2010

Docket Number: OCERA.029A

Page 5 of 7

This 21st day of JUNE, 2010.

Stephen William Watt

Witnessed by:

17/6 PRESTONFIELD AV EDINBLIECTH Application No.: 12/753,763 Filing Date: April 2, 2010

Docket Number: OCERA,029A

Page 6 of 7

This 24 day of Joke 2010.

Peter Manini

Witnessed by: Mr. Waldo Hoss

Application	No.:	12/	753,	763
Filing Date:	April	2.	2010)

Docket Number: OCERA.029A Page 7 of 7

This <u>%</u> day of <u>June</u>, 2010.

Attilia Figini

Witnessed by: Tr. Waldo Moss;

9007483:sad 051010

> PATENT REEL: 030226 FRAME: 0150

RECORDED: 04/16/2013