

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5946436

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIN-ITSU KUWABE	04/10/2013
TAKEHIKO YANAGIMACHI	04/10/2013
HIDEYUKI YOSHIYAMA	04/10/2013
SEEMON PINES	03/07/2013
ELEANOR DE GROOT	03/01/2013
SILVINA GARCIA RUBIO	02/28/2013
PETER MANINI	02/20/2013

RECEIVING PARTY DATA

Name:	HELSINN HEALTHCARE SA
Street Address:	VIA PIAN SCAIROLO 9
City:	LUGANO/PAZZALLO
State/Country:	SWITZERLAND
Postal Code:	CH-6912
Name:	ONO PHARMACEUTICAL CO., LTD.
Street Address:	1-5 DOSHOMACHI 2 CHOME, CHUO-KU
Internal Address:	OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	5418526

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16383623

CORRESPONDENCE DATA

Fax Number:

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: 404-483-9360

Email: paralegal@SULLIVANIPSOLUTIONS.COM

Correspondent Name: SULLIVAN IP SOLUTIONS, LLC

Address Line 1: PO BOX 2252

PATENT

Address Line 4: NEW YORK, NEW YORK 10163

ATTORNEY DOCKET NUMBER: HHC009US7

NAME OF SUBMITTER: CLARK G. SULLIVAN

SIGNATURE: /Clark G. Sullivan/

DATE SIGNED: 02/05/2020

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we, **Shin-itsu Kuwabe**, a citizen of Japan residing in Fukui, Japan; **Takehiko Yanagimachi**, a citizen of Japan residing in Fukui, Japan; **Hideyuki Yoshiyama**, a citizen of Japan residing in Fukui, Japan; **Marcia Philipson**, as legal representative of **Seemon Pines**, a citizen of the United States of America residing at 1382 Newtown Langhorne Rd, Newtown, Pennsylvania 18940; **Eleanor de Groot**, a citizen of the United States of America residing at 2423 Dryden Rd., Houston, Texas, 77030; **Silvina Garcia Rubio**, a citizen of the United States residing at 7 Bellflower Ct, Princeton, New Jersey, 08540; and **Peter Manini**, a citizen of Switzerland residing at Via Dr. Falleroni 2, 6512 Giubiasco -- Switzerland (the foregoing individuals collectively referred to as "Assignors"), have invented new and useful improvements in **Methods of Producing Anamorelin Hydrochloride having Controlled Chloride Content**, disclosed in **U.S. Provisional Application No. 61/636,108**, filed **April 20, 2012**;

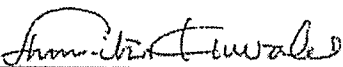
WHEREAS, **Helsinn Healthcare SA**, a corporation with its principal place of business at Via Pian Scairolo 9, Pazzallo Lugano, 6912, Switzerland ("**HELSINN**"), and **Ono Pharmaceutical Co., Ltd.**, a corporation having its registered office at 1-5 Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5418526, Japan ("**ONO**"), are desirous of acquiring an interest in the same;

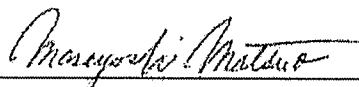
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Assignors, hereby do sell, assign, and transfer unto **HELSINN** and **ONO**, to be held jointly, our entire right, title and interest in and to said invention(s), application(s), and patent(s) throughout the world, including, without limitation: (1) any Letters Patents which may issue therefor or thereon, (2) any subsequent applications and patents derived from or claiming priority to the above-identified application(s) and patent(s)—including any reissues, reexaminations, divisionals, continuations-in-part, extensions or continuations thereof—and (3) all rights of priority under the Paris

Convention arising from said application(s) and patent(s); the same for **HEL SINN** and **ONO**, their legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

Furthermore, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **HEL SINN** and **ONO** and their legal representatives and assigns to obtain and enforce proper protection for said invention(s) in all countries throughout the world.

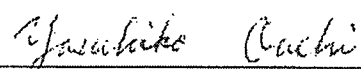
IN WITNESS WHEREOF, I have executed this Assignment this 10th day
of April, 2013.


Shin-itsu Kuwabe

Witness: 

Print Name: Masayoshi Matsuo

Date: 10th day of April, 2013

Witness: 

Print Name: Ouchi Yasuhiko

Date: 10th day of April, 2013

IN WITNESS WHEREOF, I have executed this Assignment this 10th day
of April, 2013.

Takehiko Yanagimachi
Takehiko Yanagimachi

Witness: Masayoshi Matsuo
Print Name: Masayoshi Matsuo

Date: 10th day of April, 2013

Witness: Yasuhiko Ouchi
Print Name: Yasuhiko Ouchi

Date: 10th day of April, 2013

IN WITNESS WHEREOF, I have executed this Assignment this 10th day
of April, 2013.

Hideyuki Yoshiyama
Hideyuki Yoshiyama

Witness: Masayoshi Matsuo
Print Name: Masayoshi Matsuo

Date: 10th day of April, 2013

Witness: Yasuhiko Ouchi
Print Name: Yasuhiko Ouchi

Date: 10th day of April, 2013

IN WITNESS WHEREOF, I have executed this Assignment this 7 day
of MARCH, 2013.

Marcia Philipson
Seimon Pines, by his legal representative Marcia
Philipson

Witness:
Melissa Clayton

Print Name:
MELISSA CLAYTON

Date:
7 MARCH 2013

Witness: [Signature]

Print Name:
SEAN RYDER

Date:
7 March 2013


IN WITNESS WHEREOF, I have executed this Assignment this 1 day
of March, 2013.

Eleanor de Groot
Eleanor de Groot


Witness:
Melissa Clayton
Print Name:
MELISSA CLAYTON
Date:
1 MARCH 2013


Witness: [Signature]
Print Name:
WILLIAM MARK
Date:
01 MARCH 2013

IN WITNESS WHEREOF, I have executed this Assignment this 28 day
of FEBRUARY, 2013.

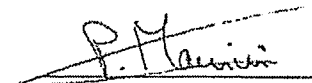



Silvina Garcia Rubio

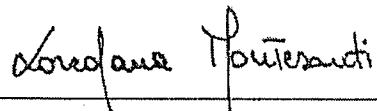
Witness:

Print Name:
MELISSA CLAYTON
Date:
28 FEB 2013

Witness: 
Print Name:
WILLIAM MANN
Date:
28 FEB, 2013

IN WITNESS WHEREOF, I have executed this Assignment this 20th day
of FEBRUARY, 2013.


Peter Manini

Witness: 
Print Name: ZOTTI MARIA GRAZIA
Date: 20 FEB., 2013

Witness: 
Print Name: MONTESANTI LOREDANA
Date: 20 FEB., 2013