

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4009009

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| OTSUKA AMERICA PHARMACEUTICAL, INC. | 07/18/2014 |
| RECEIVING PARTY DATA | |
| Name: | OTSUKA PHARMACEUTICAL CO., LTD. |
| Street Address: | 2-9 KANDA-TSUKASAMACHI |
| City: | CHIYODA-KU, TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 101-8535 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 15219866 |
| PCT Number: | US1513491 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | OTSU-005/01US 310697-2117 |
| NAME OF SUBMITTER: | DAVID W. HOPKINS |
| SIGNATURE: | /David W. Hopkins/ |
| DATE SIGNED: | 08/16/2016 |
| Total Attachments: 3 | |
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| source=OAPI to OPCJ Assignment#page3.tif | |

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

OTSUKA AMERICA PHARMACEUTICAL, INC., a corporation duly organized pursuant to the laws of Delaware, and having its principal place of business at 2440 Research Blvd, Rockville, MD 20850 ("Assignor"), on March 10, 2014 executed an assignment ("the March 2014 Assignment") assigning the Assignor's rights in the Patent Applications ("said applications") set forth below, as well as any inventions(s) ("said invention(s)") disclosed in said applications to Otsuka Pharmaceutical Co., Ltd., a corporation duly organized under and pursuant to the laws of Japan, and having its principal place of business at 2-9 Kanda-Tsukasamachi, Chiyoda-ku, Tokyo 101-8535, Japan ("Assignee").

| Application No. | Filing Date | Title | Country |
|-----------------|------------------|--|---------------|
| 61/932,985 | January 29, 2014 | Systems, Apparatuses, and Methods for Risk Management of a Therapeutic | United States |
| 2014-018583 | February 3, 2014 | Systems, Apparatuses, and Methods for Risk Management of a Therapeutic | Japan |

The Assignor obtained its rights in said applications and said invention(s) via an assignment executed by inventors Mark Altmeyer, Keith Friend, Elaine O'Hara and Marcelo De Freitas ("the inventors") between February 12, 2014 and February 24, 2014 ("the February 2014 assignment") and a confirmatory assignment executed by the inventors on April 30, 2014 ("the April 2014 assignment").

To the extent that the Assignor obtained rights in said applications and/or said invention(s) by the April 2014 assignment that were not previously obtained by the February 2014 assignment and/or to the extent that the Assignor has otherwise retained or not previously assigned, transferred, and/or set over any rights, title and/or interest in said applications and/or

U.S. Patent Application No. 61/932,985
Attorney Docket No. OTSU-005/00US 310697-2017

said invention(s), the Assignor hereby assigns, transfers, and sets over any such rights, title and/or interest, including the right to sue for past infringement, in said applications and/or said invention(s), including all divisions, continuations, continuations-in-part, renewals, substitutes, reissues, reexaminations, and extensions thereof and patent(s) and/or patent application(s) claiming priority thereto, to the Assignee, its assigns and successors.

This Confirmatory Assignment may be recorded in the U.S. Patent & Trademark Office, where it will be open for public inspection.

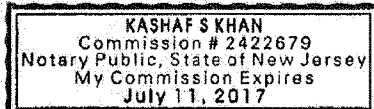
For Assignor:

Date: July 18, 2014 By: [Signature]
Name: Steven J. Weisel
Title: U.P. & General Counsel
Company: Otsuka America Pharmaceutical, Inc.

On 7/18/14, before me, Kashaf Khan, personally appeared Steven Weisel, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

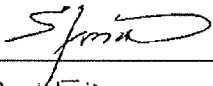
WITNESS my hand.

[Signature]
Signature of Witness



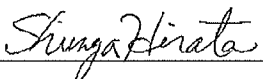
U.S. Patent Application No. 61/932,985
Attorney Docket No. OTSU-005/00US 310697-2017

For Assignee:

Date: Nov. 25, 2014 By: 
Name: Seiji Ejima
Title: Director, IP Department
Company: Otsuka Pharmaceutical Co., Ltd.

On Nov. 25, 2014, before me, Shinya Hirata, personally appeared Seiji Ejima, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand.


Signature of Witness