

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4009145

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
OTSUKA AMERICA PHARMACEUTICAL, INC.			03/10/2014
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			
Fax Number:	(202)842-7899		
<i>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.</i>			
Phone:	703-456-8000		
Email:	vtevalt@cooley.com		
Correspondent Name:	COOLEY LLP		
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Address Line 2:	SUITE 700, ATTN: PATENT GROUP		
Address Line 4:	WASHINGTON, D.C. 20004-2400		
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: 4			
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ASSIGNMENT OF PATENT RIGHTS
(Company to Company)

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 (herein referred to as "Assignor") is a lawful owner of an undivided interest in the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth below, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

Application No.	Filing Date	Country	Title
61/932,985	January 29, 2014	United States	SYSTEMS, APPARATUSES, AND METHODS FOR RISK MANAGEMENT OF A THERAPEUTIC
2014-018583	February 3, 2014	Japan	SYSTEMS, APPARATUSES, AND METHODS FOR RISK MANAGEMENT OF A THERAPEUTIC

WHEREAS, **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 (herein referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to at least one of said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entirety of its undivided interest in the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entirety of its undivided interest in the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to at least one of said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entirety of its undivided interest in the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said

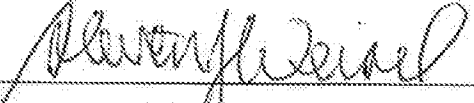
invention(s) and said application(s), the entirety of its undivided interest in the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of an undivided interest in the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

For Assignor:

Date: March 10, 2014 By: 
Name: Steven J. Weisel
Title: Vice President & General Counsel
Company: Otsuka America Pharmaceutical, Inc.

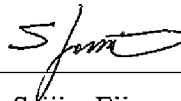
On March 7, 2014, before me, Shanna Hodge,
personally appeared Steven J. Weisel,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), 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.



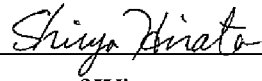
Signature of Witness

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