

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4008932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES SHINER	01/26/2015
RECEIVING PARTY DATA	
Name:	OTSUKA AMERICA PHARMACEUTICAL, INC.
Street Address:	2440 RESEARCH BLVD.
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20850
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15219866
PCT Number:	US1513491
CORRESPONDENCE DATA	
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<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>	
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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: 4	
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ASSIGNMENT

Charles SHINER residing at 6 Valley View Dr., Collegeville, PA 19426 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent entitled DEVICE-BASED RISK MANAGEMENT OF A THERAPEUTIC, which is a:

- (1) Patent Cooperation Treaty (PCT) patent application
- (a) to be filed herewith; or
- (b) bearing Application No. US2015013491 filed on 1/29/2015 and bearing Attorney Docket No. OTSU-005/01WO 310697-2104.

WHEREAS, OTSUKA AMERICA PHARMACEUTICAL, INC., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 2440 Research Blvd, Rockville, MD 20850 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the applications for patent identified in paragraph (1); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to at least one of these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, 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 Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified in paragraph (1);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to at least one of the application(s) for patent identified in paragraph

(1) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(c); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are 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, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, 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.


The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified in paragraph (1) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 1/20/2015 By: 
Charles SHINER

On 1/20/15, before me, Colin Heitzmann,
personally appeared Charles Shiner, 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

Date: Jan. 23, 2015

By: *Steven J. Weisel*

Name: Steven J. Weisel

Title: Corporate Secretary

Company: Otsuka America Pharmaceutical, Inc.

On January 23, 2015, before me, EMILIA A. STYLES, 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.

Emilia A. Styles

Signature of Witness



Emilia A. Styles
NOTARY PUBLIC
Montgomery County
State of Maryland
My Commission Expires
November 22, 2014
2018