

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JASON M. PERRY	06/01/2012
DANIEL R. DEAVER	06/04/2012
MAGALI B. HICKEY	06/01/2012
JULIUS F. REMENAR	06/01/2012
JENNIFER VANDIVER	06/01/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALKERMES PHARMA IRELAND LIMITED
<b>Street Address:</b>	CONNAUGHT HOUSE
<b>Internal Address:</b>	1 BURLINGTON ROAD
<b>City:</b>	DUBLIN 4
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	D04 C5Y6
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15388544
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(857)300-4001
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<b>Phone:</b>	857-300-4003
<b>Email:</b>	bostonpatent@lathropgage.com,dvincent@lathropgage.com
<b>Correspondent Name:</b>	LATHROP & GAGE LLP
<b>Address Line 1:</b>	28 STATE STREET
<b>Address Line 2:</b>	BRIAN C. TRINQUE, PH.D., ESQ.
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	587136: ALT-001CON3
<b>NAME OF SUBMITTER:</b>	BRIAN C. TRINQUE, PH.D., ESQ.
<b>SIGNATURE:</b>	/BRIAN C. TRINQUE/
<b>DATE SIGNED:</b>	03/01/2017

**Total Attachments: 5**

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ASSIGNMENT

WHEREAS, We, **Jason M. Perry** of Boston, Massachusetts, a citizen of the United States of America; **Daniel R. Deaver** of Franklin, Massachusetts, a citizen of the United States of America; **Magali B. Hickey** of Medford, Massachusetts, a citizen of the United States of America; **Julius F. Remenar** of Framingham, Massachusetts, a citizen of the United States of America and **Jennifer Vandiver** of Arlington, Massachusetts, a citizen of the United States of America, have invented certain new and useful

PHARMACEUTICAL COMPOSITIONS COMPRISING SORBITAN ESTERS

U.S. Serial No.: 13/423,606 filed March 19, 2012

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, **ALKERMES PHARMA IRELAND LIMITED**, a corporation having its principal place of business at Cannaught House, 1 Burlington Road, Dublin 4, Ireland, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Jason M. Perry, Daniel R. Deaver, Magali B. Hickey, Julius F. Remenar and Jennifer Vandiver**, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **ALKERMES PHARMA IRELAND LIMITED**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;

(d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;

(e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

(g) any and all refilings, divisions and continuations of said foreign-filed applications;

(h) all claims, causes of action and damages for past infringement, if any, of said application;

(i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and

(j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

We, **Jason M. Perry, Daniel R. Deaver, Magali B. Hickey, Julius F. Remenar and Jennifer Vandiver** further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ALKERMES PHARMA IRELAND LIMITED** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said **ALKERMES PHARMA IRELAND LIMITED**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

1-June-2012  
Date:

  
Jason M. Perry

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

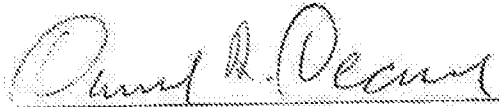
Waltham, MA  
Signed At (City/State)

Cindy Sragg  
Name

Cindy Sragg  
Signature

1-June-2012  
Date

4-June-2012  
Date:

  
Daniel R. Deaver

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Waltham, MA  
Signed At (City/State)

Cindy Sragg  
Name

Cindy Sragg  
Signature

4-June-2012  
Date

Docket: S25918 (ALT-001)

1-June-2012  
Date:

Magali B. Hickey  
Magali B. Hickey

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

WALTHAM, MA  
Signed At (City/State)

CHRISTOPHER E. DRABIT  
Name

Christopher E Drabit  
Signature

1 JUNE 2012  
Date

1-June-2012  
Date:

Julius F. Remenar  
Julius F. Remenar

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Waltham, MA  
Signed At (City/State)

Cindy Scagg  
Name

Cindy Scagg  
Signature

1-June-2012  
Date

Docket: 525918 (ALT-001)

1 - June - 2012 *J. Vandiver*  
Date: Jennifer Vandiver

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

WALTHAM, MA  
Signed At (City/State)

CHRISTOPHER E. DRABIK  
Name

*Christopher E Drabik*  
Signature

1 JUNE 2012  
Date

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