

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2583813

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>J. CHRISTOPHER LOVE</td> <td>12/20/2006</td> </tr> <tr> <td>HIDDE L. PLOEGH</td> <td>12/20/2006</td> </tr> <tr> <td>JEHNNA RONAN</td> <td>12/20/2006</td> </tr> </tbody> </table>		Name	Execution Date	J. CHRISTOPHER LOVE	12/20/2006	HIDDE L. PLOEGH	12/20/2006	JEHNNA RONAN	12/20/2006		
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<table border="1"> <tr> <td>Name:</td> <td>PRESIDENT AND FELLOWS OF HARVARD COLLEGE</td> </tr> <tr> <td>Street Address:</td> <td>17 QUINCY STREET</td> </tr> <tr> <td>City:</td> <td>CAMBRIDGE</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	Street Address:	17 QUINCY STREET	City:	CAMBRIDGE	State/Country:	MASSACHUSETTS	Postal Code:	02138
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13960754</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13960754						
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Application Number:	13960754										
CORRESPONDENCE DATA											
<p>Fax Number: (617)502-5002          Phone: 617-248-5000          Email: patentdocket@choate.com  <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>          Correspondent Name: CHOATE HALL &amp; STEWART LLP          Address Line 1: TWO INTERNATIONAL PLACE          Address Line 4: BOSTON, MASSACHUSETTS 02110</p>											
ATTORNEY DOCKET NUMBER:	0342941-0419										
NAME OF SUBMITTER:	BRIAN E. REESE										
Signature:	/Brian E. Reese/										
Date:	10/18/2013										
<p>Total Attachments: 3          source=Executed_Assignment#page1.tif          source=Executed_Assignment#page2.tif          source=Executed_Assignment#page3.tif</p>											

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PATENT

## ASSIGNMENT

We, **J. Christopher Love, Hidde L. Ploegh, and Jehnna Ronan**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to the **President and Fellows of Harvard College**, a **Massachusetts** corporation, with offices at **17 Quincy Street, Cambridge, MA 02138** and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### SCREENING ASSAYS AND METHODS

filed with the U.S. Patent and Trademark Office on **September 18, 2006** and assigned Serial No. **11/523,124**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

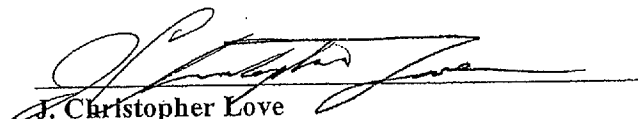
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Applicants: J. Christoph *et al.*  
U.S. Application No.: 11/523,124

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE 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.

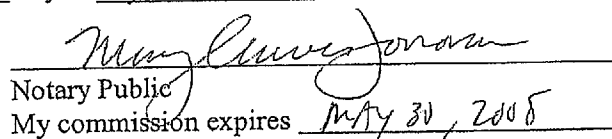
Date: 12/20/2006

  
J. Christopher Love

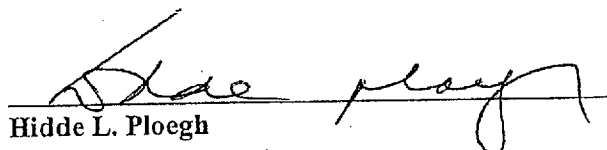
State of MASSACHUSETTS  
Country of MASSACHUSETTS

Subscribed and sworn to before me this 20 day of December, 2006.

SEAL

  
Notary Public  
My commission expires May 30, 2008

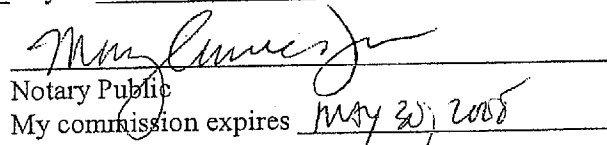
Date: 12/20/06

  
Hidde L. Ploegh

State of MASSACHUSETTS  
Country of MASSACHUSETTS

Subscribed and sworn to before me this 20 day of December, 2006.

SEAL

  
Notary Public  
My commission expires May 30, 2008

Applicants: J. Christoph. et al.  
U.S. Application No.: 11/523,124

Date: 12/20/2006

Jehna Ronan  
Jehna Ronan

State of Massachusetts  
Country of Germany

Subscribed and sworn to before me this 20<sup>th</sup> day of December, 2006.

SEAL

Mary Louise Jovan  
Notary Public  
My commission expires July 30, 2008

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