

PATENT ASSIGNMENT

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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>LENNART HAMMARSTROM</td> <td>08/02/2013</td> </tr> <tr> <td>HAROLD MARCOTTE</td> <td>08/02/2013</td> </tr> <tr> <td>MIGUEL ANGEL ALVAREZ</td> <td>07/24/2013</td> </tr> <tr> <td>MARIA CRUZ MARTIN</td> <td>07/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	LENNART HAMMARSTROM	08/02/2013	HAROLD MARCOTTE	08/02/2013	MIGUEL ANGEL ALVAREZ	07/24/2013	MARIA CRUZ MARTIN	07/24/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HERA PHARMACEUTICALS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>5109 DAWN MARIE COURT</td> </tr> <tr> <td>City:</td> <td>COLUMBIA</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21044</td> </tr> </table>		Name:	HERA PHARMACEUTICALS, INC.	Street Address:	5109 DAWN MARIE COURT	City:	COLUMBIA	State/Country:	MARYLAND	Postal Code:	21044
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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>13814484</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13814484						
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CORRESPONDENCE DATA											
<p>Fax Number: 2063706001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 206.370.6641 Email: suzanne.carter@klgates.com Correspondent Name: C. Rachal Winger, Ph.D. Address Line 1: 925 Fourth Avenue Address Line 2: Suite 2900 Address Line 4: Seattle, WASHINGTON 98104-1158</p>											
ATTORNEY DOCKET NUMBER:	2068514.00008										
NAME OF SUBMITTER:	C. Rachal Winger, Ph.D.										
Signature:	/C. Rachal Winger/										

PATENT

Date:

08/14/2013

Total Attachments: 5

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ASSIGNMENT

WHEREAS, We, **Lennart Hammarstrom, Harold Marcotte, Miguel Angel Alvarez and Maria Cruz Martin**, have invented certain new and useful inventions disclosed in U.S. Application No. 13/814,484, entitled "Expression of Antibody or a Fragment Thereof in Lactobacillus", filed February 5, 2013 for United States Letters Patent;


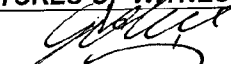
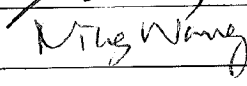
WHEREAS, Hera Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of Delaware having a place of business at **5109 Dawn Marie Court, Columbia, MD 21044**, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;



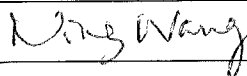
NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said inventions, and said application and all applications claiming priority thereto including all utility filings and all divisions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

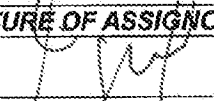


AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

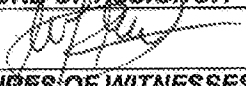

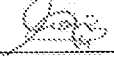
AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all documents for subsequent patent filings, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant to the firm of K&L Gates LLP, 925 Fourth Avenue, Suite 2900, Seattle, WA 98104, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF ASSIGNOR		
Name: Lennart Hammarstrom	Signature: 	Date: August 9, 2013
NAMES AND SIGNATURES OF WITNESSES		
Name: Gökçe Güneydin	Signature: 	Date: 2/8/2013
Name: Ning Wang	Signature: 	Date: 2/8/2013

NAME AND SIGNATURE OF ASSIGNOR		
Name: Harold Marcotte	Signature: 	Date: August 2, 2013
NAMES AND SIGNATURES OF WITNESSES		
Name: Gökçe Günaydin	Signature: 	Date: 2/08/2013
Name: Ning Wang	Signature: 	Date: 2/8/2013

NAME AND SIGNATURE OF ASSIGNOR		
Name: Miguel Angel Alvarez	Signature: 	Date: July 24, 2013
NAMES AND SIGNATURES OF WITNESSES		
Name: ESTHER SANCHEZ LLANA	Signature: 	Date: July 24, 2013
Name: MARIA DIAZ	Signature: 	Date: July 24, 2013

NAME AND SIGNATURE OF ASSIGNOR		
Name: Maria Cruz Martin	Signature: 	Date: July 24, 2013
NAMES AND SIGNATURES OF WITNESSES		
Name: ESTHER SANCHEZ LLANA	Signature: 	Date: July 24, 2013
Name: MARIA DIAZ	Signature: 	Date: July 24, 2013
