**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

**SUBMISSION TYPE:**  NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:**  ASSIGNMENT

<table>
<thead>
<tr>
<th>CONVEYING PARTY DATA</th>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Birgit Schoeberl</td>
<td>09/10/2009</td>
<td></td>
</tr>
<tr>
<td>Ulrik Nielsen</td>
<td>09/11/2009</td>
<td></td>
</tr>
<tr>
<td>Michael Feldhaus</td>
<td>10/22/2009</td>
<td></td>
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<table>
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<tr>
<th>RECEIVING PARTY DATA</th>
<th>Name: Merrimack Pharmaceuticals, Inc.</th>
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<tbody>
<tr>
<td>Street Address:</td>
<td>One Kendall Square</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>Suite B7201</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>02139</td>
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**PROPERTY NUMBERS Total: 1**

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<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>12545279</td>
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**CORRESPONDENCE DATA**

Fax Number:  (617)742-4214  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone:  617-227-7400
Email:  mgh@lahive.com
Correspondent Name:  Jane E. Remillard, Esq.
Address Line 1:  One Post Office Square
Address Line 4:  Boston, MASSACHUSETTS 02109

**ATTORNEY DOCKET NUMBER:**  MMJ-001USCP2

**NAME OF SUBMITTER:**  Jill Gomy Soper, Esq.

Total Attachments: 4
source=assignment_merrimack#page1.tif
ASSIGNMENT BY INVENTORS

WE, Birgit SCHEEBERL; Ulrik NIELSEN; and Michael FELDHAUS, of Cambridge, Massachusetts; Quincy, Massachusetts; and Grantham, New Hampshire, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Merrimack Pharmaceuticals, Inc.

a Corporation of Massachusetts, having its principal place of business at One Kendall Square, Suite B7201, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Merrimack Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

ANTIBODIES AGAINST THE ECTODomain OF ERBB3 AND USES THEREOF

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 12/545,279, filed on August 21, 2009

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.
Date: September 10, 2009

United States of America
State of Massachusetts ss.:
County of Middlesex

On this 10th day of September, 2009 before me, the
undersigned notary public, personally appeared Birgit Schoeberl
(name of document signer), proved to me through satisfactory evidence of identification,
which was Personally known to me, to be the person whose name
is signed on the preceding or attached document in my presence.

Melissa H. White (official signature and seal of notary)

My commission expires

MELISSA H. WHITE
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
May 26, 2015

2 of 4

PATENT
REEL: 023517 FRAME: 0726
Date: September 11, 2009

United States of America }
State of Massachusetts ss.: 
County of Middlesex )

On this 11th day of September, 2009 before me, the undersigned notary public, personally appeared Ulrik Nielsen (name of document signer), proved to me through satisfactory evidence of identification, which was Personally known to me, to be the person whose name is signed on the preceding or attached document in my presence.

Melissa H. White (official signature and seal of notary)

My commission expires

MELISSA H. WHITE
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
May 28, 2015
Date: October 22, 2009

United States of America )
State of New Hampshire ss.:
County of )

On this 22nd day of October, 2009 before me, the
undersigned notary public, personally appeared Michael Feldhaus
(name of document signer), proved to me through satisfactory evidence of identification,
which was Personally known to me, to be the person whose name
is signed on the preceding or attached document in my presence.

Amy E. Hall (official signature and seal of notary)

My commission expires

AMY ELIZABETH HALL, Notary Public