**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>ANDREW PAULSEL</td>
<td>04/17/2006</td>
</tr>
<tr>
<td>HO SUNG CHO</td>
<td>04/26/2006</td>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>AMBRX, INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>10975 NORTH TORREY PINES ROAD</td>
</tr>
<tr>
<td>City:</td>
<td>LA JOLLA</td>
</tr>
<tr>
<td>State/Country:</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>92037</td>
</tr>
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**PROPERTY NUMBERS Total: 5**

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<td>12724365</td>
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### CORRESPONDENCE DATA

**Fax Number:** (858)453-9511

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 858-8752403

**Email:** amy.sheridan@ambrx.com

**Correspondent Name:** JOHN W. WALLEN, III

**Address Line 1:** 10975 NORTH TORREY PINES ROAD

**Address Line 4:** LA JOLLA, CALIFORNIA 92037

**ATTORNEY DOCKET NUMBER:** AMBX-0070.00US

**NAME OF SUBMITTER:** JOHN W. WALLEN, III

**SIGNATURE:** /John W. Wallen, III/

**DATE SIGNED:** 04/22/2014

**Total Attachments:** 3

source=AMBX-0070.00US#page1.tif
ASSIGNMENT

Serial No.: 11/292,903
Filed: DECEMBER 1, 2005

WHEREAS, ANDREW PAULSEL residing in SAN DIEGO, CALIFORNIA, and HO SUNG CHO residing in SAN DIEGO, CALIFORNIA (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"COMPOSITIONS OF AMINOACYL-TRNA SYNTHETASE AND USES THEREOF"

for which they have on the 1st day of DECEMBER, 2005 executed an application for Letters Patent of the United States; and

WHEREAS, AMBRX, INC., a corporation of the State of DELAWARE, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to their moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, non-provisional, international, and national stage applications thereof, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;
And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to themselves, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY Whereof, Assignor has hereunto set his hand and seal this 17th day of April, 2006.

ANDREW PAULSEL

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On this 17th day of April, 2006, before me, JEANETTE QUAN, a Notary Public, personally appeared ANDREW PAULSEL, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Notary Public

JEANETTE QUAN
COMM. #1559495
Notary Public - California
San Diego County
My Comm. Expires Mar. 12, 2009
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 26th day of
April____ 2006.

HO SUNG CHO

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On this 26th day of April____ 2006, before me, JEANETTE QUAN, a Notary Public,
personally appeared HO SUNG CHO, personally known to me to be the person whose name is
subscribed to the within instrument and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Notary Public