## PATENT ASSIGNMENT COVER SHEET

**503219264**  
**03/16/2015**

**EPAS ID:** PAT3265883

### SUBMISSION TYPE:
NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAN S. MITCHELL</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>JAMES F. BLAKE</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>RUI XU</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>NICHOLAS C. KALLAN</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>KEITH LEE SPENCER</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>JOSEF R. BENCISK</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>DENGMING XIAO</td>
<td>08/23/2007</td>
</tr>
<tr>
<td>ELI M. WALLACE</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>STEPHEN T. SCHLACHTER</td>
<td>08/21/2007</td>
</tr>
<tr>
<td>ANNA L. BANKA</td>
<td>08/21/2007</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

- **Name:** ARRAY BIOPHARMA, INC.
- **Street Address:** 3200 WALNUT STREET
- **City:** BOULDER
- **State/Country:** COLORADO
- **Postal Code:** 80301

### PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>14458062</td>
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### CORRESPONDENCE DATA

**Fax Number:**
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

- **Phone:** 952-876-4081
- **Email:** mluedtke@vhpglobalip.com
- **Correspondent Name:** VIKSNINS, HARRIS & PADYS, PLLP
- **Address Line 1:** 7900 INTERNATIONAL DRIVE
- **Address Line 2:** SUITE 670
- **Address Line 4:** BLOOMINGTON, MINNESOTA 55425

### ATTORNEY DOCKET NUMBER:
02122.009US3
<table>
<thead>
<tr>
<th>NAME OF SUBMITTER:</th>
<th>ROBERT J HARRIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIGNATURE:</td>
<td>/Robert J. Harris, Reg. No., 37,346/</td>
</tr>
<tr>
<td>DATE SIGNED:</td>
<td>03/16/2015</td>
</tr>
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Total Attachments: 6
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- source=02121.009US2 Assignment to be Filed-ARRAY#page2.tif
- source=02121.009US2 Assignment to be Filed-ARRAY#page3.tif
- source=02121.009US2 Assignment to be Filed-ARRAY#page4.tif
- source=02121.009US2 Assignment to be Filed-ARRAY#page5.tif
- source=02121.009US2 Assignment to be Filed-ARRAY#page6.tif
ASSIGNMENT

WHEREAS, Ian S. Mitchell residing at 2503 Ravenwood Lane, Lafayette, Colorado 80026; James F. Blake residing at 2435 Mallard Circle, Longmont, Colorado 80504; Rui Xu residing at 1605 Prairie Hawk Drive, Longmont Colorado 80501; Nicholas C. Kallan residing at 4651 Dapple Lane, Boulder, Colorado 80301; Dengming Xiao residing at 1911 Glen Arbor Way, Longmont, Colorado 80501; Keith Lee Spencer residing at 873 Stagecoach Trail, Lyons, Colorado 80540; Josef R. Bencsik residing at 1529 Prairie Hawk Drive, Longmont Colorado 80501; Eli M. Wallace residing at 204 Cobblestone Court, Lyons, Colorado 80540; Stephen T. Schlaccher residing at 3151 11th Street, Boulder, Colorado 80304; Anna L. Banka residing at 3800 Pike Road, Apt. 6306, Longmont, Colorado 80503; Jun Liang residing at 557 Driscoll Place, Palo Alto, California 94306; Brian Safina residing at 1280 Woodside Road, Redwood City, California 94061; Biron Zhang residing at 3060 San Andreas Drive, Union City, California 94587; Christine Chabot residing at 7 De Salsa Road, San Mateo, California 94402; and Steven Do residing at 3268 Nipoma Court, San Jose, California 95135, hereinafter called the “Assignors,” have jointly invented a new and useful invention which is the subject of an application for Letters Patent of the United States entitled “HYDROXYLATED AND METHOXYLATED PYRIMIDYL CYCLOPENTANES AS AKT PROTEIN KINASE INHIBITORS,” which was filed July 5, 2007 and assigned U.S. Serial No. 11/773,949 and further identified as Attorney Docket No. 02121.009US1.

WHEREAS, ARRAY BIOPHARMA, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3200 Walnut Street, Boulder, Colorado 80301 and GENENTECH, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4490, hereinafter called the “Assignees,” are desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar ($1.00), and other valuable and legally sufficient considerations, the receipt of which is hereby acknowledged, the said Assignors hereby sell, assign transfer and set over unto the said Assignees, its successors and assigns, their entire, right, title and interest in, to and under the Application, and any Letters Patent of the United States that may issue for said invention, together with their entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignees, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the said Assignees in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignees may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignees like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignees any and all additional papers which may be requested by the said Assignees to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignees in accordance with the terms of this Assignment.
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Ian S. Mitchell

STATE OF Colorado )
COUNTY OF Boulder ) ss.

Before me, a Notary Public in and for said County and State, personally appeared Ian S. Mitchell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

JANICE M. MESSER
Notary Public
STATE OF COLORADO
My Commission Expires: 02/04/2008

**********

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

James F. Blake

STATE OF Colorado )
COUNTY OF Boulder ) ss.

Before me, a Notary Public in and for said County and State, personally appeared James F. Blake, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

JANICE M. MESSER
Notary Public
STATE OF COLORADO
My Commission Expires: 02/04/2008

**********
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Rui Xu

STATE OF Colorado
COUNTY OF Boulder ss.

Before me, a Notary Public in and for said County and State, personally appeared Rui Xu, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

(Seal) JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 02/04/2008

Notary Public
JANICE M. MESSER
My Commission Expires:

**********

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Nicholas C. Kallan

STATE OF Colorado
COUNTY OF Boulder ss.

Before me, a Notary Public in and for said County and State, personally appeared Nicholas C. Kallan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

(Seal) JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 02/04/2008

Notary Public
JANICE M. MESSER
My Commission Expires:

**********
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Keith Lee Spencer

STATE OF Colorado
COUNTY OF Boulder

Before me, a Notary Public in and for said County and State, personally appeared Keith Lee Spencer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

(Janice M. Messer)
Notary Public
My Commission Expires: 02/04/2008

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Josef R. Bencsik

STATE OF Colorado
COUNTY OF Boulder

Before me, a Notary Public in and for said County and State, personally appeared Josef R. Bencsik, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

(Janice M. Messer)
Notary Public
My Commission Expires: 02/04/2008

**********
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of Aug., 2007

Dengming Xiao

STATE OF Colo. )
COUNTY OF Boulder ) ss.

Before me, a Notary Public in and for said County and State, personally appeared Dengming Xiao, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 23rd day of August, 2007

(Seal) JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 02/04/2008

Notary Public JANICE M. MESSER
My Commission Expires: _____________________________

************

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of Aug., 2007

Eli M. Wallace

STATE OF Colo. )
COUNTY OF Boulder ) ss.

Before me, a Notary Public in and for said County and State, personally appeared Eli M. Wallace, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

(Seal) JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 02/04/2008

Notary Public JANICE M. MESSER
My Commission Expires: _____________________________

************
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Stephen T. Schlachter

STATE OF Colo. ) ss.
COUNTY OF Boulder )

Before me, a Notary Public in and for said County and State, personally appeared Stephen T. Schlachter, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

Notary Public

JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires: 02/04/2008

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2007

Anna L. Banka

STATE OF Colo. ) ss.
COUNTY OF Boulder )

Before me, a Notary Public in and for said County and State, personally appeared Anna L. Banka, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of August, 2007

Notary Public

JANICE M. MESSER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires: 02/04/2008

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RECORDED: 03/16/2015
REEL: 035168 FRAME: 0689