**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>
</tr>
</thead>
<tbody>
<tr>
<td>JUN LIANG</td>
<td>09/26/2007</td>
</tr>
<tr>
<td>BRIAN SAFINA</td>
<td>10/15/2007</td>
</tr>
<tr>
<td>BIRONG ZHANG</td>
<td>09/26/2007</td>
</tr>
<tr>
<td>CHRISTINE CHABOT</td>
<td>09/26/2007</td>
</tr>
<tr>
<td>STEVEN DO</td>
<td>09/28/2007</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name: GENENTECH, INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address: 1 DNA WAY</td>
</tr>
<tr>
<td>City: SOUTH SAN FRANCISCO</td>
</tr>
<tr>
<td>State/Country: CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code: 94080</td>
</tr>
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</table>

**PROPERTY NUMBERS Total: 1**

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>14458062</td>
</tr>
</tbody>
</table>

### 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:** VIKISNINS, 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  
**NAME OF SUBMITTER:** ROBERT J HARRIS  
**SIGNATURE:** /Robert J. Harris, Reg. No., 37,346/  
**DATE SIGNED:** 03/16/2015  
**Total Attachments:** 6
ASSIGNMENT

WHEREAS, Jun Liang, a citizen of China, residing at 557 Driscoll Place, Palo Alto, CA 94306, and Brian Safina, a citizen of USA, residing at 1280 Woodside Rd., Redwood City, CA 94061, and Birong Zhang, a citizen of USA, residing at 3060 San Andreas Dr., Union City, CA 94587, and Christine Chabot, a citizen of Canada, residing at 7 De Sabia Rd., Apt. 3, San Mateo, CA 94402, and Steven Do, a citizen of USA, residing at 3268 Nipome Ct., San Jose, CA 94136 (hereinafter "ASSIGNORS"), have invented a new and useful invention in

HYDROXYLATED AND METHOXYLATED PYRIMIDYL CYCLOPENTANES AS AKT PROTEIN KINASE INHIBITORS

for which an application Serial No. 11/773,949 (Docket No. P2378R1) for Letters Patent has been filed by them on July 5, 2007; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.
The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows:

South San Francisco
Dated: 9/26/2007

Jun Liang

South San Francisco
Dated: __________

Brian Safina

South San Francisco
Dated: __________

Birong Zhang

South San Francisco
Dated: __________

Christine Chabot

South San Francisco
Dated: __________

Steven Do
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IN WITNESS WHEREOF we undesign as follows;

South San Francisco
Dated: __________

Jun Liang

South San Francisco
Dated: 10/15/07

Brian Safina

South San Francisco
Dated: __________

Birong Zhang

South San Francisco
Dated: __________

Christine Chabot

South San Francisco
Dated: __________

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South San Francisco
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Dated: ______________

Brian Safina

South San Francisco
Dated: 09/26/2007

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Dated: ______________

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Dated: ______________

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Page 2 of 2
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South San Francisco
Dated: __________

Steven Do

9/28/07