PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>09/11/2007</td>
</tr>
<tr>
<td>James F. Blake</td>
<td>09/11/2007</td>
</tr>
<tr>
<td>Rui Xu</td>
<td>09/11/2007</td>
</tr>
<tr>
<td>Nicholas C. Kallan</td>
<td>09/11/2007</td>
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<tr>
<td>Dengming Xiao</td>
<td>09/10/2007</td>
</tr>
<tr>
<td>Keith Lee Spencer</td>
<td>09/11/2007</td>
</tr>
<tr>
<td>Josef R. Bencsik</td>
<td>09/11/2007</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>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>12307526</td>
</tr>
</tbody>
</table>

CORRESPONDENCE DATA

Fax Number: (303)386-1290

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-381-6611
Email: selsberry@arraybiopharma.com

Correspondent Name: Array BioPharma, Inc.
Address Line 1: 3200 Walnut Street
Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER: 105-05-US
<table>
<thead>
<tr>
<th>NAME OF SUBMITTER:</th>
<th>Corey M. Williams</th>
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Total Attachments: 5  
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ASSIGNMENT

WHEREAS, we, Ian S. Mitchell, residing at 2503 Ravenwood Lane, Lafayette, Colorado 80026, USA; James F. Blake, residing at 2435 Mallard Circle, Longmont, Colorado 80504, USA; Rui Xu, residing at 1605 Prairie Hawk Drive, Longmont, Colorado 80501, USA; Nicholas C. Kallan, residing at 4651 Dapple Lane, Boulder, Colorado 80301, USA; Dengming Xiao, residing at 1911 Glenarbor Way, Longmont, Colorado 80501, USA; Keith Lee Spencer, residing at 873 Stagecoach Trail, Lyons, Colorado 80540, USA; and Josef R. Benesik, residing at 1529 Prairie Hawk Drive, Longmont, Colorado 80501, USA, have made a certain new and useful invention entitled “DIHYDROTHIENO PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS”, for which PCT Application No. PCT/US2007/072884 was filed 06 July 2007, claiming priority from U.S. Provisional Application No. 60/818,952 which was filed 05 July 2006, and for which the United States of America is designated, said application being further identified as Attorney Docket No. 02120.011WO1.

WHEREAS, Array BioPharma, Inc., a corporation organized and existing under the laws of the state of Delaware, having an office and place of business at 3200 Walnut Street, Boulder, Colorado 80301, (“Assignee”) is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications, and any Letters Patent to be obtained therefor.

NOW THEREFORE, to all whom it may concern, be it known that for certain good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof; all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.
IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of September, 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 11th day of September, 2007.

T. MCKAY
Notary Public
My Commission Expires: 04/22/2011

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of September, 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 11th day of September, 2007.

T. MCKAY
Notary Public
My Commission Expires: 04/22/2011

2

PATENT
REEL: 022625 FRAME: 0703
***********

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of September, 2007.

Rui Xu

STATE OF COLORADO )
) ss.
COUNTY OF BOULDER )

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.

Under my hand and seal of office this 11th day of September, 2007.

Notary Public

***********

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of September, 2007.

Nicholas C. Kallan

STATE OF COLORADO )
) ss.
COUNTY OF BOULDER )

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.

Under my hand and seal of office this 11th day of September, 2007.

Notary Public

PATENT
REEL: 022625 FRAME: 0704
**********

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of Sept., 2007.

Dengming Xiao

STATE OF COLORADO
) ss.
COUNTY OF BOULDER
)

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 10th day of Sept., 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 11th day of Sept., 2007.

Keith Lee Spencer

STATE OF COLORADO
) ss.
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 11th day of September, 2007.

Notary Public

My Commission Expires 04/22/2011

PATENT
REEL: 022625 FRAME: 0705
IN TESTIMONY WHEREOF, I have hereunto set my hand this ___th day of
_________________, 2007.

Josef R. Benesik

STATE OF COLORADO  
   )
   ) ss.
COUNTY OF BOULDER  
   )

Before me, a Notary Public in and for said County and State, personally appeared Josef
R. Benesik, 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 ___th day of ______________, 2007.

Notary Public

My Commission Expires

04/22/2011