

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark Ashwell</td> <td>01/28/2009</td> </tr> <tr> <td>Manish Tandon</td> <td>01/28/2009</td> </tr> <tr> <td>Jean-Marc Lapierre</td> <td>01/28/2009</td> </tr> <tr> <td>Syed Ali</td> <td>01/28/2009</td> </tr> <tr> <td>Yanbin Liu</td> <td>01/28/2009</td> </tr> <tr> <td>Chiang J. Li</td> <td>01/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mark Ashwell	01/28/2009	Manish Tandon	01/28/2009	Jean-Marc Lapierre	01/28/2009	Syed Ali	01/28/2009	Yanbin Liu	01/28/2009	Chiang J. Li	01/29/2009
Name	Execution Date														
Mark Ashwell	01/28/2009														
Manish Tandon	01/28/2009														
Jean-Marc Lapierre	01/28/2009														
Syed Ali	01/28/2009														
Yanbin Liu	01/28/2009														
Chiang J. Li	01/29/2009														
<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	ArQule, Inc.														
<b>Street Address:</b>	19 Presidential Way														
<b>City:</b>	Woburn														
<b>State/Country:</b>	MASSACHUSETTS														
<b>Postal Code:</b>	01801														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12252681</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12252681										
Property Type	Number														
Application Number:	12252681														
<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(617)542-2241														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
<b>Phone:</b>	617-542-6000														
<b>Email:</b>	kjmiller@mintz.com														
<b>Correspondent Name:</b>	Katherine J. Miller														
<b>Address Line 1:</b>	One Financial Center														
<b>Address Line 2:</b>	Mintz Levin														
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02111														
<b>ATTORNEY DOCKET NUMBER:</b>	22596-544001US														

**OP \$40.00 12252681**

NAME OF SUBMITTER:

Katherine J. Miller

**Total Attachments: 5**

source=22596544001USAssignment#page1.tif

source=22596544001USAssignment#page2.tif

source=22596544001USAssignment#page3.tif

source=22596544001USAssignment#page4.tif

source=22596544001USAssignment#page5.tif

## ASSIGNMENT

We, **Mark Ashwell, Manish Tandon, Jean-Marc Lapierre, Syed Ali, Yanbin Liu, and Chiang J. Li**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **ArQule, Inc.**, with offices at **19 Presidential Way, Woburn, MA 01801**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### NOVEL LAPACHONE COMPOUNDS AND METHODS OF USE THEREOF

filed with the U.S. Patent and Trademark Office on **October 16, 2008** and assigned Application No. **12/252,681<sup>1</sup>**, including any subsequently filed utility applications, which claim priority to Application No. **12/252,681<sup>1</sup>**, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

---

<sup>1</sup> Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

First Inventor : Mark Ashwell  
Application No. : 12/252,681  
Filed : October 16, 2008  
Page 2 of 5

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 28 January 2009 \_\_\_\_\_  
Signature of: Mark Ashwell

State of MA  
County of Middlesex

On this 28 day of January, 2009, before me, the undersigned notary public, personally appeared Mark Ashwell, proved to me through satisfactory evidence of identification, which was a Personally Known, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

My commission expires 11/28/2009 10/8/2015

First Inventor : Mark Ashwell  
Application No. : 12/252,681  
Filed : October 16, 2008  
Page 3 of 5

Date: 1/28/09

Manish Tandon  
Signature of: **Manish Tandon**

State of MA  
County of Middlesex

On this 28 day of Jan, 2008, before me, the undersigned notary public, personally appeared **Manish Tandon**, proved to me through satisfactory evidence of identification, which was a Personally Known, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

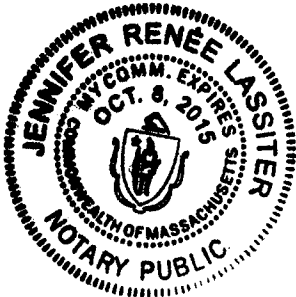
My commission expires 1/28/2009 10/8/2015

Date: 1/28/09

Jean-Marc Lapierre  
Signature of: **Jean-Marc Lapierre**

State of MA  
County of Middlesex

On this 28<sup>th</sup> day of January, 2008, before me, the undersigned notary public, personally appeared **Jean-Marc Lapierre**, proved to me through satisfactory evidence of identification, which was a Personally Known, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

My commission expires 10/8/2015

First Inventor : Mark Ashwell  
Application No. : 12/252,681  
Filed : October 16, 2008  
Page 4 of 5

Date: 1/28/09

Syed Ali  
Signature of: Syed Ali

State of MA  
County of Middlesex

On this 28 day of Jan, 2008, before me, the undersigned notary public, personally appeared Syed Ali, proved to me through satisfactory evidence of identification, which was a personally known to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

My commission expires 10/8/2015

Date: 01/28/2009

Yanbin Liu  
Signature of: Yanbin Liu

State of MA  
County of Middlesex

On this 28<sup>th</sup> day of January, 2008, before me, the undersigned notary public, personally appeared Yanbin Liu, proved to me through satisfactory evidence of identification, which was a personally known, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

My commission expires 10/8/2015

First Inventor : Mark Ashwell  
Application No. : 12/252,681  
Filed : October 16, 2008  
Page 5 of 5

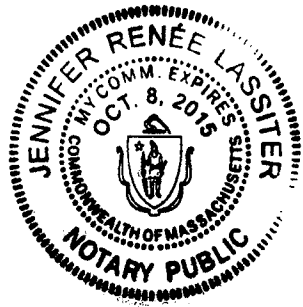
Date: Jan 29th, 2009

Chiang J. Li  
Signature of: **Chiang J. Li**

State of MA

County of Middlesex

On this 29<sup>th</sup> day of January, 2008, before me, the undersigned notary public, personally appeared **Chiang J. Li**, proved to me through satisfactory evidence of identification, which was a personally known to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Jennifer Renee Lassiter  
Notary Public

My commission expires 10/8/2015