Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Mark Ashwell | 07/09/2007 |
| Yanbin Liu | 07/16/2007 |
| Syed Ali | 07/03/2007 |
| Jason Hill | 07/09/2007 |
| Woj Wrona | 07/05/2007 |

RECEIVING PARTY DATA

| Name: | ArQule, Inc. |
|-----------------|---------------------|
| Street Address: | 19 Presidential Way |
| City: | Woburn |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01801-5140 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 11631617 | |

CORRESPONDENCE DATA

Fax Number: (202)942-5999

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

Phone: 202-942-5055

Email: Zhiqiang.Zhao@aporter.com

Correspondent Name: Zhiqiang Zhao

Address Line 1: 555 Twelfth Street, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-1206

| ATTORNEY DOCKET NUMBER: | 16887.167/P30445US01 | |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | Zhiqiang Zhao | |

PATENT REEL: 019582 FRAME: 0974

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Total Attachments: 6 source=16887.167 ASSIGNMENT#page1.tif

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PATENT

REEL: 019582 FRAME: 0975

ASSIGNMENT

WHEREAS, I/we, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

1,4-Disubstituted Naphthalenes as Inhibitors of p38 MAP Kinase

filed under the Patent Cooperation Treaty as International Application No. <u>PCT/US2005/02441</u>, and

identified as U.S. Application No. 11/631,617.

WHEREAS, ArQule, Inc., of 19 Presidential Way, Woburn, Massachusetts 01801-5140, a Corporation of the State of Delaware, (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said ASSIGNEE; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention; inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE, as assignee of the entire interest.

I/We further agree, without any payment by ASSIGNEE other than in reimbursement of reasonable expenses I/we may incur, to communicate to said ASSIGNEE, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

PATENT REEL: 019582 FRAME: 0976

| IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures. |
|---|
| Name: Date: 9th July 2007 Name: Mark ASHWELL City and state or country of residence: Carlisle, Massachusetts |
| State of |
| On this day of JUU, 2007, before me personally appeared , known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. |
| (seal) Sense Lassifer Notary Public or Consular Officer |
| My Commission expires $\frac{10/10}{2008}$ |

| IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures. |
|--|
| Signature: Date: D7 [16/07 |
| Name: Yanbin LIU |
| City and state or country of residence: Acton, Massachusetts |
| |
| |
| |
| State of <u>MA</u>) |
| State of <u>MA</u>) County of <u>Middler</u>) ss. |
| On this 10 day of 100, known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in |
| testimony whereof I have hereto set my hand and official seal on the day last above written. |
| (seal) (seal) |
| My Commission expires $\frac{10/10/2008}{}$ |

signatures. City and state or country of residence: North Andover, Massachusetts State of <u>MA</u>

County of <u>Middle &xx</u>

ss. On this 3d day of July, 2007, before me personally appeared known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

-4-

My Commission expires /0/10/5008

| signatures. |
|--|
| Signature: Date: + 19 10 + |
| Name: Jason HILL |
| City and state or country of residence: Auburndale, Massachusetts |
| |
| |
| State of) |
| State of <u>Middlsv</u>) State of <u>Middlsv</u>) ss. |
| On this $\frac{9h}{\text{Tasm}}$ day of $\frac{\text{July}}{\text{N}}$, 2007, before me personally appear instrument and acknowledged that he/she executed the same as his/her free act and deed; |
| testimony where I have hereto set my hand and official seal on the day last above written. |
| (sea State Consular Officer Notary Public or Consular Officer |
| My Commission expires $\frac{10/10/2008}{}$ |

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

- 5 -

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

| Signat | ure: My | ulllum | | Date: | 7-5-2007 |
|--------|----------------------------------|--|--------------|-------------------|--|
| | Name: | Woj WRONA | | | |
| | City and state | e or country of resid | lence: | Walthan | n, Massachusetts |
| | | | | | |
| State | of <u>UA</u> y of <u>Widd</u> |) [[ase,] | ss. | | |
| On t | مند س | | y | , 2007, | before me personally appeared person who executed the foregoing |
| | | nownedged that her | SHE CACCUL | of the Sen | ne as his/her free act and deed; in l on the day last above written. |
| (Jews) | NOTARY PO | A CONTRACTOR OF THE PARTY OF TH | Je Notary | Muife Public o | A Reneé lassites r Consular Officer |
| Mv C | ommission ext | nires 10/10/20 | 008 | | |

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RECORDED: 07/20/2007