

07-02-2009



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To the Director of the U.S. Patent and Trademark Office, documents or the new address(es) below.

1. Name of conveying party(ies)

Albrecht Moritz; John Rush; Kimberly Lee; Roberto Polakiewicz

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Cell Signaling Technology, Inc.

Internal Address: _____

Street Address: 3 Trask Lane

City: Danvers

State: Massachusetts

Country: USA Zip: 01923

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7/24/07, 7/25/07 7/28/07

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

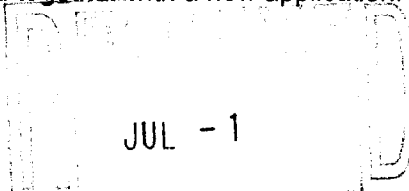
4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/503,336

B. Patent No.(s)



Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Andrew J. Warner, Esq.

Internal Address: _____

Street Address: 3 Trask Lane

City: Danvers

State: Massachusetts Zip: 01923

Phone Number: (978) 867-2343

Fax Number: (978) 867-1510

Email Address: awarner@cellsignal.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 501774

Authorized User Name Andrew J. Warner

9. Signature:

Signature

Andrew J. Warner

Name of Person Signing

07/01/2009 DBYRNE 00000033 501774 11503336

01 FC:0021 JUN 19 2009 48:00 PM Date

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

7-1-09

ASSIGNMENT

I, **Albrecht Moritz, Kimberly Lee, John Rush and Roberto Polakiewicz** the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Cell Signaling Technology, Inc.**, a Massachusetts corporation, with offices at 3 Trask Lane, Danvers, Massachusetts 01923, and its successors, assigns and legal representatives, all 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:

REAGENTS FOR THE DETECTION OF PROTEIN PHOSPHORYLATION IN T-CELL RECEPTOR SIGNALING PATHWAYS

filed with the U.S. Patent and Trademark Office on August 11, 2006 and assigned Serial No. 11/503,336, 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 at 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.

I 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 me/us had this assignment, sale and transfer not been made.

I 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.

I 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.

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

I 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: July 24, 2007

Albrecht Moritz
Signature of: Albrecht Moritz

IN WITNESS WHEREOF, I have hereunto set hand and seal

Shari R. M. Hewson
Signature of witness: Shari R. M. Hewson
commission expires July 25, 2008



this 24th day of July 2007
Date of signing

Date: 6/28/07

Kimberly Lee
Signature of: Kimberly Lee

IN WITNESS WHEREOF, I have hereunto set hand and seal

Travis E. Mitchell
Signature of witness: ~~Shari R. M. Hewson~~ Travis E. Mitchell
commission expires ~~July 25, 2008~~ 01-14-09



this 28 day of July 2007
Date of signing

Date: July 24, 2007


Signature of: **John Rush**

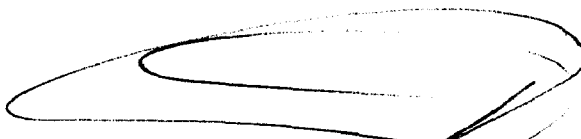
IN WITNESS WHEREOF, I have hereunto set hand and seal


Signature of witness: **Shari R. M. Hewson**
commission expires July 25, 2008

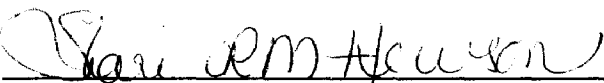


this 24th day of July 2007
Date of signing

Date: July 25, 2007


Signature of: **Roberto Polakiewicz**

IN WITNESS WHEREOF, I have hereunto set hand and seal


Signature of witness: **Shari R. M. Hewson**
commission expires July 25, 2008



this 25th day of July 2007
Date of signing