

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|---------------------------------|----------------|---------------------|------------|---------------------|------------|---------------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Albrecht Moritz</td><td>06/10/2011</td></tr><tr><td>John Edward Rush II</td><td>06/09/2011</td></tr><tr><td>Roberto Polakiewicz</td><td>06/13/2011</td></tr></tbody></table> | Name | Execution Date | Albrecht Moritz | 06/10/2011 | John Edward Rush II | 06/09/2011 | Roberto Polakiewicz | 06/13/2011 | |
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| Albrecht Moritz | 06/10/2011 | | | | | | | | |
| John Edward Rush II | 06/09/2011 | | | | | | | | |
| Roberto Polakiewicz | 06/13/2011 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Cell Signaling Technology, Inc. | | | | | | | | |
| Street Address: | 3 Trask Lane | | | | | | | | |
| City: | Danvers | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | |
| Postal Code: | 01923 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12931445</td></tr></tbody></table> | Property Type | Number | Application Number: | 12931445 | | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12931445 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: (978)867-1510 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
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| Email: nwilker@cellsignal.com | | | | | | | | | |
| Correspondent Name: Nancy Chiu Wilker | | | | | | | | | |
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| Address Line 4: Danvers, MASSACHUSETTS 01923 | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | CST-303 | | | | | | | | |
| NAME OF SUBMITTER: | Nancy Chiu Wilker | | | | | | | | |
| Total Attachments: 4 source=CST303Assignment#page1.tif source=CST303Assignment#page2.tif source=CST303Assignment#page3.tif source=CST303Assignment#page4.tif | | | | | | | | | |

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PATENT
REEL: 026454 FRAME: 0620

ASSIGNMENT

WHEREAS, we, the undersigned, **Albrecht Moritz**, being a citizen of the United States of America, residing at 8 Piedmont Street, Salem, Massachusetts 01970; **John Edward Rush II**, being a citizen of the United States of America, residing at 284 Essex Street, Beverly, Massachusetts 01915; **Roberto Polakiewicz**, a citizen of the United States of America, residing at 4 Lincoln Terrace, Lexington, MA 02421, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled "**MASS SPECTROSCOPY ANALYSIS OF MUTANT POLYPEPTIDES IN BIOLOGICAL SAMPLES**", the specification of which was filed with the United States Patent and Trademark Office on February 1, 2011, and assigned United States Patent Application Number 12/931,445.

WHEREAS, Cell Signaling Technology, Inc, whose address is 3 Trask Lane, Danvers, Massachusetts 01923, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any applications from which said application is entitled to benefit of priority or claims

benefit of priority, and any applications entitled to benefit of priority or claims benefit of priority from said application under Title 35, United States Code, Sections 119, 120, 121 or 251, and any and all other applications for Letters Patent or the like on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and international applications, whether filed directly or under any international treaty or convention (including the Patent Cooperation Treaty and Paris Convention), that are based in whole or in part upon said inventions or discoveries, or upon said applications or Letters Patent or the like, including reissues, reexaminations, and extensions of any Letters Patent or the like granted for said inventions and discoveries or upon said applications, Letters Patent or the like, and every right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and any of said Letters Patent or the like;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and

assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and

all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

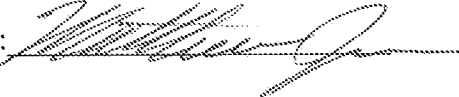
In testimony of which we have executed this Assignment on the date indicated next to our names.

Date: 06-10-11


Albrecht Moritz

I declare that I did see the above-named individual sign this document in my presence.

Date: 6/10/2011

Witness: 

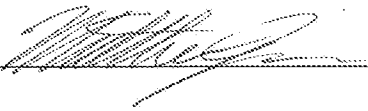
Date: 6/9/2011




John Edward Rush II

I declare that I did see the above-named
individual sign this document in my presence.

Date: 6/9/2011

Witness: 

Date: 6/13/2011



Roberto Polakiewicz

I declare that I did see the above-named
individual sign this document in my presence.

Date: 6/13/2011

Witness: 