

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignment Document previously recorded on Reel 017008 Frame 0141. Assignor(s) hereby confirms the Assignment of Assignor's entire right, title and interest.												
CONVEYING PARTY DATA													
<table border="1"><tr><td>Name</td><td>Execution Date</td></tr><tr><td>Holger Schmidt</td><td>04/20/2007</td></tr></table>		Name	Execution Date	Holger Schmidt	04/20/2007								
Name	Execution Date												
Holger Schmidt	04/20/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>The Regents of the University of California</td></tr><tr><td>Street Address:</td><td>1111 Franklin Street</td></tr><tr><td>Internal Address:</td><td>Twelfth Floor</td></tr><tr><td>City:</td><td>Oakland</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94607</td></tr></table>		Name:	The Regents of the University of California	Street Address:	1111 Franklin Street	Internal Address:	Twelfth Floor	City:	Oakland	State/Country:	CALIFORNIA	Postal Code:	94607
Name:	The Regents of the University of California												
Street Address:	1111 Franklin Street												
Internal Address:	Twelfth Floor												
City:	Oakland												
State/Country:	CALIFORNIA												
Postal Code:	94607												
PROPERTY NUMBERS Total: 1													
<table border="1"><tr><td>Property Type</td><td>Number</td></tr><tr><td>Application Number:</td><td>11251014</td></tr></table>		Property Type	Number	Application Number:	11251014								
Property Type	Number												
Application Number:	11251014												
CORRESPONDENCE DATA													
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (215) 568-3100													
Email: lworkman@woodcock.com													
Correspondent Name: Phillip A. Singer													
Address Line 1: 2929 Arch Street													
Address Line 2: 12th Floor													
Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891													
ATTORNEY DOCKET NUMBER:	UCSC-0006												
NAME OF SUBMITTER:	Laura Rae Workman												
Total Attachments: 2													

CH \$40.00 11251014

500274413

PATENT  
REEL: 019275 FRAME: 0134

source=UCSC-0006\_Schmidt\_Assignment#page1.tif

source=UCSC-0006\_Schmidt\_Assignment#page2.tif

## ASSIGNMENT

WHEREAS, I, **Holger Schmidt**, hereinafter referred to as the assignor, residing at **712 Rosedale Avenue, Capitola, California 95010**, am a joint inventor with **Aaron Roe Hawkins** and **David W. Deamer** of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Application No. **11/251,014**, filed **October 14, 2005**, entitled **INTEGRATED SENSOR WITH ELECTRICAL AND OPTICAL SINGLE MOLECULE SENSITIVITY**; and

WHEREAS, **The Regents Of The University Of California**, hereinafter referred to as the assignee, of **1111 Franklin Street, Twelfth Floor, Oakland, California 94607**, a **university of California**, is desirous of acquiring my entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, my entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. I further assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey my entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of my entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

04/20/07                      Holger Schmidt (L.S.)  
Date                              Holger Schmidt

STATE OF \_\_\_\_\_ :  
   : SS  
COUNTY OF \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, year of \_\_\_\_, before me personally came the above named Holger Schmidt to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

\_\_\_\_\_  
Notary Public