

05-16-2007



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MRD 5/10/07

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignment document previously recorded on Reel 017008 Frame 0447. Assignor(s) hereby confirms the Assignment of the Assignor's entire right, title and interest.

CONVEYING PARTY DATA

Name

Execution Date

Aaron Roe Hawkins

04/20/2007

RECEIVING PARTY DATA

Name: Brigham Young University

Street Address: University Hill

City: Provo

State/Country: UTAH

Postal Code: 84602

PROPERTY NUMBERS Total: 1

Property Type

Number

Application Number:

11251014

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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

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

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CH 11251014 \$40.00

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aaron Roe Hawkins	12/19/2005
RECEIVING PARTY DATA	
Name:	Brigham Young University
Street Address:	University Hill
City:	Provo
State/Country:	UTAH
Postal Code:	84602
PROPERTY NUMBERS Total: 1	
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:	2155683100
Email:	lnapoli@woodcock.com
Correspondent Name:	Woodcock Washburn LLP
Address Line 1:	One Liberty Place
Address Line 2:	46th Floor
Address Line 4:	Philadelphia, PENNSYLVANIA 19103-7301
ATTORNEY DOCKET NUMBER:	UCSC-0006
NAME OF SUBMITTER:	/Lisa Napoli/
Total Attachments: 2 source=Assignment (ARH)#page1.tif source=Assignment (ARH)#page2.tif	

CH \$40.00 11251014

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PATENT

PATENT
REEL: 019315 FRAME: 0550

ASSIGNMENT

WHEREAS, I, **Aaron Roe Hawkins**, hereinafter referred to as the assignor, residing at **4115 North 190 West, Provo, Utah 84604**, am a joint inventor with **Holger Schmidt** 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, **Brigham Young University**, hereinafter referred to as the assignee, of **Provo, Utah 84602**, a university of **Utah**, 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.

4/20/07  (L.S.)
Date Aaron Roe Hawkins

STATE OF _____ :
 : SS
COUNTY OF _____ :

On this _____ day of _____, year of ____, before me personally came the above named Aaron Roe Hawkins 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