PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| Rensselaer Polytechnic Institute | 05/14/2012 |

RECEIVING PARTY DATA

| Name: | Eben Bayer |
|-----------------|--------------------|
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| State/Country: | NEW YORK |
| Postal Code: | 12180 |

| Name: | Gavin McIntyre |
|-----------------|--------------------|
| Street Address: | 19 Michigan Avenue |
| City: | Troy |
| State/Country: | NEW YORK |
| Postal Code: | 12180 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12001556 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 225525.18

PATENT
REEL: 028281 FRAME: 0688

\$40.00 12001

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| NAME OF SUBMITTER: | Francis C. Hand |
|---|-----------------|
| Total Attachments: 3 source=RPIAssignment#page1.tif source=RPIAssignment#page2.tif source=RPIAssignment#page3.tif | |

PATENT REEL: 028281 FRAME: 0689

CONFIRMATORY ASSIGNMENT

WHEREAS, RENSSELAER POLYTECHNIC INSTITUTE, a non-profit institution organized under and by virtue of the laws of the State of New York and having an office at Troy, New York, ("RPI") recorded an Assignment in the United States Patent Office as of May 27, 2009 under Reel 022737 and Frame 0747 ("the Assignment") of certain interests in United States Patent Application Serial Number 12/001,556 filed December 12, 2007 ("Patent Application") to Eben Bayer, a citizen of the United States of America and a resident of Troy, New York and Gavin McIntyre, a citizen of the United States of America and a resident of Troy, New York;

WHEREAS, said Patent Application is to be amended to delete claims for which Burt L. Swersey is an inventor or co-inventor;

NOW THEREFORE, in consideration of One Dollar (\$1) and other valuable consideration, RPI hereby confirms the Assignment recorded in the United States Patent Office as of May 27, 2009 under Reel 022737 and Frame 0747 as selling, assigning and transferring unto the said EBEN BAYER and GAVIN McINTYRE, their successors and assigns, and, for the avoidance of any doubt, does hereby sell, assign, and transfer to each and all of them, the entire right, title and interest in and to United States Patent Application Serial Number 12/001,556 filed December 12, 2007 and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and to claim for such foreign applications the priority date of said United States application under the International Convention of 1883 and later modifications thereof, and any Letters Patent that may be issued thereon or therefor, in the United States and foreign countries, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued., the same to be held and enjoyed by the said EBEN BAYER and GAVIN McINTYRE, their successors and assigns, the same

PATENT REEL: 028281 FRAME: 0690 as it would have been held and enjoyed by us if this assignment and sale had not been made.

AND RENSSELAER POLYTECHNIC INSTITUTE HEREBY authorizes and requests the Director of Patents and Trademarks to issue all such Letters Patent to the said EBEN BAYER and GAVIN McINTYRE, in accordance with this instrument of Assignment.

| Rensselaer Polytechnic Institute |
|----------------------------------|
| <u> </u> |
| BV: And A. Kull - |

Ronald M. Kudia

Title: Executive Director,

Office of Intellectual Property.

Technology Transfer and New Ventures

| IN TESTIMONY WHEREOF, 2012. | I have hereunto set my hand and seal this 14 day of |
|--|---|
| STATE OF New York COUNTY OF Rensselaer | Eben Bayer) ss. |
| On this H day of May me known and known to me to be the instrument, and he thereupon acknow therein set forth. | 2012 before me personally appeared Eben Bayer to be individual described in and who executed the foregoing eledged to me that he executed the same for the purposes Notary Public |
| MY COMMISSION EXPIRES: | DONNA B. HOGLUND |
| (SEAL) | Notary Public, State of New York No. 01H06234488 |

Qualified in Greene County Commission Expires January 18, 20

| STATE OF Pen york COUNTY OF Rensselse | EREOF, I have hereunto set my hand and seal this 14 day of Gavin McIntyre) ss. |
|--|--|
| On this Hay of May of May of to me known and known to me instrument, and he thereupon therein set forth. | 2012 before me personally appeared Gavin McIntyre to be the individual described in and who executed the foregoing acknowledged to me that he executed the same for the purposes |
| MY COMMISSION EXPIRES: | Down |
| (SEAL) | DONNA B. HOGLUND Notary Public, State of New York No. 01 H06234488 Qualified in Greene County Commission Expires January 18, 20 |
| er: | |

PATENT REEL: 028281 FRAME: 0692

RECORDED: 05/29/2012