

PATENT ASSIGNMENT

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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>Carl D. Meinhart</td> <td>03/17/2008</td> </tr> <tr> <td>Brian Piorek</td> <td>03/17/2008</td> </tr> <tr> <td>Seung Joon Lee</td> <td>03/17/2008</td> </tr> <tr> <td>Martin Moskovits</td> <td>03/19/2008</td> </tr> <tr> <td>Sanjoy Banerjee</td> <td>03/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Carl D. Meinhart	03/17/2008	Brian Piorek	03/17/2008	Seung Joon Lee	03/17/2008	Martin Moskovits	03/19/2008	Sanjoy Banerjee	03/20/2008
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RECEIVING PARTY DATA													
Name:	The Regents of the University of California												
Street Address:	1111 Franklin Street, 5th Floor												
City:	Oakland												
State/Country:	CALIFORNIA												
Postal Code:	94607-5200												
PROPERTY NUMBERS Total: 3													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12597742</td> </tr> <tr> <td>Application Number:</td> <td>13217616</td> </tr> <tr> <td>Application Number:</td> <td>13564698</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12597742	Application Number:	13217616	Application Number:	13564698				
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Application Number:	12597742												
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CORRESPONDENCE DATA													
Fax Number:	8584589986												
Phone:	(858) 458-3607												
Email:	elena.lopez@bbiplaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Joseph R. Baker, Jr.												
Address Line 1:	4660 La Jolla Village Drive, Suite 750												
Address Line 4:	San Diego, CALIFORNIA 92122												
ATTORNEY DOCKET NUMBER:	00017-008US1, US2, US3												
PATENT													

OP \$120.00 12597742

NAME OF SUBMITTER:

Joseph R. Baker, Jr.

Total Attachments: 4

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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Carl D. Meinhart; Brian Piorek; Seung Joon Lee; Martin Moskovits; and Sanjoy Banerjee residing at 818 Via Campobello, Santa Barbara, CA 93111; P.O. Box 12947, Santa Barbara, CA 93107; University of California, Santa Barbara, Department of Chemistry and Biochemistry, Santa Barbara, CA 93106; 1431 Portesuello, Santa Barbara, CA 93105; and University of California, Santa Barbara, Department of Mechanical Engineering, Room 3329, Santa Barbara, CA 93106; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

DEVICE AND METHODS OF DETECTION OF AIRBORNE AGENTS

set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) bearing Application No. 60/914,603, and filed on April 27, 2007;
 - (b) to be filed herewith; or
- (2) non-provisional application
 - (a) bearing Application No. 12/597,742, and filed on October 26, 2009; Application No. 13/217,616, and filed on August 25, 2011; and Application No. 13/564,698, and filed on August 1, 2012
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

Whereas, The Regents of the University of California, a public non-profit education institution duly chartered under and pursuant to the laws of the State of California, United States of America and having a principal place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607-5200, United States of America (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;


AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

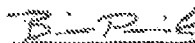
AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

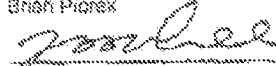
DATE 3/17/08


Carl D. Meinhard

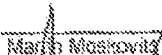
DATE 3/17/2008


Brian Pionek


DATE 3/19/2008


Sung Joon Lee

DATE _____


Marjorie Moskowitz

DATE 3/20/2008


Stephen Danoff

ASSIGNMENT

(JOINT)

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NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

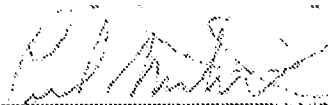
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DATE 3/16/08


Carl D. Newland

DATE 3/17/2008

B.P.E.
Brian Frank

DATE 3/19/2008

zoohee
Zoohee Lee

DATE 3/19/2008

[Signature]
Marta Monkevics

DATE _____

[Signature]
Sandy Stanger