

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>Justin Buck</td> <td>11/27/2012</td> </tr> <tr> <td>Matthew Silver</td> <td>11/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Justin Buck	11/27/2012	Matthew Silver	11/26/2012
Name	Execution Date						
Justin Buck	11/27/2012						
Matthew Silver	11/26/2012						
RECEIVING PARTY DATA							
Name:	Cambrian Innovation Inc.						
Street Address:	27 Drydock Avenue						
Internal Address:	Floor 2						
City:	Boston						
State/Country:	MASSACHUSETTS						
Postal Code:	02210						
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>13514817</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514817		
Property Type	Number						
Application Number:	13514817						
CORRESPONDENCE DATA							
Fax Number:	6178568201						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	6178568145						
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Correspondent Name:	Mark S. Leonardo						
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Address Line 4:	Boston, MASSACHUSETTS 02111						
ATTORNEY DOCKET NUMBER:	26260/25						
NAME OF SUBMITTER:	Mark S. Leonardo						
Total Attachments: 3 source=13514817_Assignment#page1.tif source=13514817_Assignment#page2.tif source=13514817_Assignment#page3.tif							

CH \$40.00 13514817

ASSIGNMENT

Justin Buck and Matthew Silver, both residing in Cambridge, Massachusetts (referred to as "Assignors") have made an invention (the "Invention") set forth in an application for patent of the United States, entitled MICROBIALLY-BASED SENSORS FOR ENVIRONMENTAL MONITORING, and which is a:

- (1) provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. _____, and filed on _____; or
- (2) non-provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. 13/514,817, and filed on **June 8, 2012.**

WHEREAS, CAMBRIAN INNOVATION INC. having its principal place of business at 27 Drydock Avenue, Floor 2, Boston, Massachusetts (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignors have not done so already via a prior agreement with the Assignee, or if the Assignors have already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignors' entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made.

The Assignors hereby represent to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignors are a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that the Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignors, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignors hereby authorize and request the attorneys of BROWN RUDNICK LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignors hereby request the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Justin Buck
Justin Buck

November 27, 2012
Date

Karl From
Witness

November 27, 2012
Date

Ann H. Gu
Witness

November 27, 2012
Date

Matthew Silver
Matthew Silver

Nov 26th, 2012
Date

Amanda J. Alley
Witness

November 26, 2012
Date

Ken K. Mar
Witness

November 26, 2012
Date

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