

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerard J. Colpas</td> <td>09/14/2007</td> </tr> <tr> <td>Diane L. Ellis-Busby</td> <td>09/10/2007</td> </tr> <tr> <td>Jennifer M. Havard</td> <td>09/18/2007</td> </tr> <tr> <td>Mitchell C. Sanders</td> <td>09/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gerard J. Colpas	09/14/2007	Diane L. Ellis-Busby	09/10/2007	Jennifer M. Havard	09/18/2007	Mitchell C. Sanders	09/11/2007
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Jennifer M. Havard	09/18/2007										
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RECEIVING PARTY DATA											
Name:	ECI Bioetch Inc.										
Street Address:	85 Prescott Street										
City:	Worcester										
State/Country:	MASSACHUSETTS										
Postal Code:	01605										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10576633</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10576633						
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CORRESPONDENCE DATA											
Fax Number:	(978)341-0136										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	978-341-0036										
Email:	katie.norris@hbsr.com										
Correspondent Name:	Doreen M. Hogle										
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ATTORNEY DOCKET NUMBER:	3265.1010-004										
NAME OF SUBMITTER:	Katie Norris										
Total Attachments: 5											

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JointASSIGNMENT

WHEREAS, we, **Shite Sebastian, Gerard J. Colpas, Diane L. Ellis-Busby, Jennifer M. Havard, Mitchell C. Sanders**, have invented a certain improvement in **METHODS, PEPTIDES AND BIOSENSORS USEFUL FOR DETECTING A BROAD SPECTRUM OF BACTERIA** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. [], filed [];
- the specification of which is a Patent Cooperation Treaty Application, International Application No. **PCT/US2004/036600**, filed **November 3, 2004**, which designates the United States of America and assigned United States Application No. **10/576,633**;
- which was patented under United States Patent No. [].

WHEREAS, **ECI Biotech Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **85 Prescott Street, Worcester, Massachusetts 01605**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Shite Sebastian

State/Commonwealth
of _____
County of _____

On this _____ day of _____ 20____, before me, the undersigned notary public, personally appeared Shite Sebastian,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public _____

(print name)

My Commission expires ____ / ____ / ____

Inventor's Signature: *Gerard J. Colpas*
Gerard J. Colpas

State/Commonwealth
of Massachusetts
County of Worcester

On this 14th day of September 2007, before me, the undersigned notary public, personally appeared Gerard J. Colpas,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public *Kim L. Kapteyn*
Kim L. Kapteyn (print name)
My Commission expires 8/2/13

Inventor's Signature: *Diane L. Ellis-Busby*
Diane L. Ellis-Busby

State/Commonwealth
of Massachusetts
County of Worcester

On this 10th day of September 2007, before me, the undersigned notary public, personally appeared Diane L. Ellis-Busby,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public *Kim Kapteyn*
Kim L. Kapteyn (print name)
My Commission expires 8/2/13

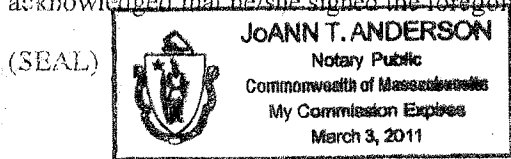
Inventor's Signature: Jennifer M. Havard
Jennifer M. Havard

State/Commonwealth
of Massachusetts
County of Middlesex

On this 18 day of September 2007, before me, the undersigned notary public, personally appeared Jennifer M. Havard,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was Massachusetts Drivers Lic.

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public Joann T. Anderson
Joann Anderson (print name)
 My Commission expires 3 / 3 / 2011

Inventor's Signature: _____
Mitchell C. Sanders

State/Commonwealth
of _____
County of _____

On this _____ day of _____ 20____, before me, the undersigned notary public, personally appeared Mitchell C. Sanders,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public _____
 _____ (print name)
 My Commission expires ____ / ____ / ____

Inventor's Signature: _____

Jennifer M. Havard

State/Commonwealth
of _____
County of _____

On this _____ day of _____ 20____, before me, the undersigned notary public, personally appeared Jennifer M. Havard,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public _____

(print name)

My Commission expires ___/___/___

Inventor's Signature: _____

[Signature]
Mitchell C. Sanders

State/Commonwealth
of Massachusetts
County of Worcester

On this 11th day of September 2007, before me, the undersigned notary public, personally appeared Mitchell C. Sanders,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public Kim R. Kapteyn
Kim L. Kapteyn (print name)

My Commission expires 8 / 2 / 13