

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian H. DENNIS</td> <td>11/17/2009</td> </tr> <tr> <td>Richard E. BILLO</td> <td>11/20/2009</td> </tr> <tr> <td>Christopher R. OLIVER</td> <td>11/06/2009</td> </tr> <tr> <td>John W. Priest</td> <td>11/10/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Brian H. DENNIS | 11/17/2009 | Richard E. BILLO | 11/20/2009 | Christopher R. OLIVER | 11/06/2009 | John W. Priest | 11/10/2009 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Board of Regents, The University of Texas System</td> </tr> <tr> <td>Street Address:</td> <td>201 W. 7th Street</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78701</td> </tr> </table> | | Name: | Board of Regents, The University of Texas System | Street Address: | 201 W. 7th Street | City: | Austin | State/Country: | TEXAS | Postal Code: | 78701 |
| Name: | Board of Regents, The University of Texas System | | | | | | | | | | |
| Street Address: | 201 W. 7th Street | | | | | | | | | | |
| City: | Austin | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | |
| Postal Code: | 78701 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12556857</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12556857 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12556857 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (713)771-5885</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-771-5885</p> <p>Email: dock_hou@cgiplaw.com</p> <p>Correspondent Name: Chowdhury & Georgakis, PC</p> <p>Address Line 1: 10101 Southwest Freeway, Suite 617</p> <p>Address Line 4: Houston, TEXAS 77074</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | UTP-198US | | | | | | | | | | |
| NAME OF SUBMITTER: | Annie Aymond | | | | | | | | | | |
| <p>Total Attachments: 5</p> <p>source=08-32_Assignment-signed#page1.tif</p> | | | | | | | | | | | |

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ASSIGNMENT

We, Brian H. DENNIS, of 3144 Waterside Dr., Arlington, Texas, 76012, a citizen of the United States, Richard E. BILLO, of 6004 Chestnut Bend, Colleyville, Texas, 76034, a citizen of the United States, Christopher R. OLIVER, of 156 Bobolink Avenue, Commerce Township, Michigan, 48382, a citizen of the United States, and John W. PRIEST, of 5415 Tanbark Rd., Dallas, Texas, 75229, a citizen of the United States, have invented METHODS AND SYSTEMS FOR IMPROVED BIODIESEL PRODUCTION. This is an Assignment of the following rights, title and interest (check all that apply):

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ An application to the Commissioner for Patents of the United States of America filed herewith
- ☐ An application to the Commissioner for Patents of the United States of America has been executed by the undersigned on:
- ☐ United States Provisional Patent Application Serial No. filed on
- ☒ United States Patent Application Serial No. 12/556,857

Date of Execution: Date of Filing: September 10, 2009

- ☐ United States Patent No(s). .
- ☐ International (PCT Patent Application Serial No. filed on
- ☐ Other (specify):

We were employed by The University of Texas at Arlington, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such as to entitle the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, TX 78701, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application. We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

We also agree upon reasonable request to communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting the invention, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/17/09
 STATE OF Florida)
) ss.
 COUNTY OF Orange)

Brian H. DENNIS
 Brian H. DENNIS

This 17 day of November 2009, before me personally came the above-named Brian H. DENNIS, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



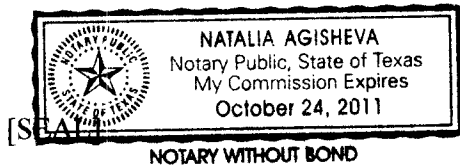
Melissa Hilliard-Hodge
 Notary Public for Orange County Florida
 My commission expires: February 17, 2012

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/20/2009
 STATE OF TEXAS)
 COUNTY OF TARRANT) ss.

Richard E. Billo
 Richard E. BILLO

This 20th day of November 2009, before me personally came the above-named Richard E. BILLO, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



NATALIA AGISHEVA [Signature]
 Notary Public for _____
 My commission expires: 10/24/2011

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____
 STATE OF _____)
) ss.
 COUNTY OF _____)

 Christopher R. OLIVER

This _____ day of _____ 2009, before me personally came the above-named Christopher R. OLIVER, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL]

 Notary Public for _____
 My commission expires: _____

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____
 STATE OF _____)
) ss. Richard E. BILLO
 COUNTY OF _____)

This day of _____ 2009, before me personally came the above-named Richard E. BILLO, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL] Notary Public for _____
 My commission expires: _____

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11-6-09 _____
 STATE OF Michigan)
) ss. Christopher R. OLIVER
 COUNTY OF Oakland)

This 6 day of November 2009, before me personally came the above-named Christopher R. OLIVER, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL] _____
 Notary Public for Oakland County, Mi
 My commission expires: 4-8-13

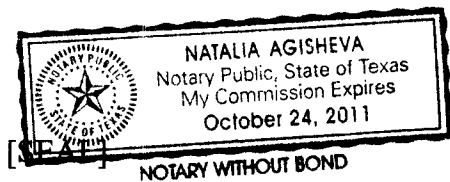
JUDITH A. DUMBSHOWSKI
 NOTARY PUBLIC, STATE OF MI
 COUNTY OF OAKLAND
 MY COMMISSION EXPIRES Apr 8, 2013
 ACTING IN COUNTY OF Oakland

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/10/2009
STATE OF TEXAS)
COUNTY OF TARRANT) ss.

John W. Priest
John W. PRIEST

This 10th day of November 2009, before me personally came the above-named John W. PRIEST, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



[Signature]
Notary Public for _____
My commission expires: 10/24/2011