

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Huimin ZHAO</td> <td>09/24/2010</td> </tr> <tr> <td>Jing DU</td> <td>09/24/2010</td> </tr> <tr> <td>Jin Ho CHOI</td> <td>09/17/2010</td> </tr> <tr> <td>Suk Jin HA</td> <td>09/17/2010</td> </tr> <tr> <td>Yong-Su JIN</td> <td>09/17/2010</td> </tr> <tr> <td>Soo Rin KIM</td> <td>09/17/2010</td> </tr> <tr> <td>Sijin LI</td> <td>09/24/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Huimin ZHAO | 09/24/2010 | Jing DU | 09/24/2010 | Jin Ho CHOI | 09/17/2010 | Suk Jin HA | 09/17/2010 | Yong-Su JIN | 09/17/2010 | Soo Rin KIM | 09/17/2010 | Sijin LI | 09/24/2010 |
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| Sijin LI | 09/24/2010 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| Name: | The Board of Trustees of the University of Illinois | | | | | | | | | | | | | | | | |
| Street Address: | 352 Henry Administration Building, 506 South Wright Street | | | | | | | | | | | | | | | | |
| City: | Urbana | | | | | | | | | | | | | | | | |
| State/Country: | ILLINOIS | | | | | | | | | | | | | | | | |
| Postal Code: | 61801 | | | | | | | | | | | | | | | | |
| 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>12843844</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12843844 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12843844 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: | (415) 268-7000 | | | | | | | | | | | | | | | | |
| Email: | ply@mofo.com | | | | | | | | | | | | | | | | |
| Correspondent Name: | Michael R. Ward | | | | | | | | | | | | | | | | |
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| Address Line 2: | c/o Morrison & Foerster LLP | | | | | | | | | | | | | | | | |
| Address Line 4: | San Francisco, CALIFORNIA 94105 | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 677792000100 | | | | | | | | | | | | | | | | |

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PATENT
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NAME OF SUBMITTER:

Michael R. Ward

Total Attachments: 8

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ASSIGNMENT

WHEREAS, Huimin ZHAO, Jing DU, Jin Ho CHOI, Suk Jin HA, Yong-Su JIN, Soo Rin KIM and Sijin LI referred to as ASSIGNORS, have invented a certain invention entitled METHODS AND COMPOSITIONS FOR IMPROVING SUGAR TRANSPORT, MIXED SUGAR FERMENTATION, AND PRODUCTION OF BIOFUELS, for which patent application for Letters Patent of the United States was filed on July 26, 2010, and accorded Serial No. 12/843,844; and

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, IL 61801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefore.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said applications or any non-provisional, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assigns all of its rights, title, and interest in and to said invention, the worldwide right to file applications for Letters Patent for said invention, and all applications for Letters Patent for said invention, which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof. An attorney of record is authorized and requested by the

sf-2892788

UOI REF: TF09115-US

DOCKET: 677792000100

execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known, and correct any minor typographical errors.

DATE 9-24-10

Huimin Zhao
Huimin ZHAO

STATE OF Illinois)
) ss.
COUNTY OF Champaign)

I, Tracy A. Hunter, a Notary Public in and for the County and State aforesaid, do hereby certify that Huimin Zhao, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of September, 2010
Tracy A. Hunter
Notary Public

(SEAL)

My Commission Expires: August 9, 2014



sf-2892788

DATE 09/24/2010

Jing DU
Jing DU

STATE OF Illinois)
) ss.
COUNTY OF Champaign)

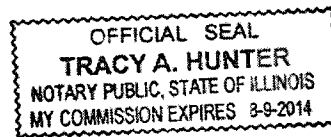
I, Tracy A. Hunter, a Notary Public in and for the County and State aforesaid, do hereby certify that Jing DU; personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of September, 2010.

Tracy A. Hunter
Notary Public

(SEAL)

My Commission Expires: August 9, 2014



DATE Sep. 17 2010 Jin Ho Choi
Jin Ho CHOI

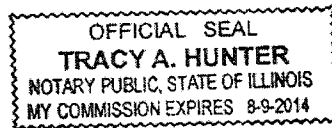
STATE OF Illinois)
) ss.
COUNTY OF Urbana)

I, Tracy A Hunter, a Notary Public in and for the County and State aforesaid, do hereby certify that Jin Ho Choi, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 17th day of September 2010
Tracy A Hunter
Notary Public

(SEAL)

My Commission Expires: August 9, 2014



DATE 9/24/2010

Sijin Li
Sijin Li

STATE OF Illinois)
) ss.
COUNTY OF Urbana)

I, Tracy A Hunter, a Notary Public in and for the County and State aforesaid, do hereby certify that Sijin Li, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of September, 2010.

Tracy A Hunter
Notary Public

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