Client Code: BIOENV.001A

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| 1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Tartan Engineering Ltd. Additional name(s) of conveying party(ies) attached? () Yes (X) No | 2. Name and address of receiving party(ies): Name: Biosphere Environmental Energy LLC Street Address: 13263 Ventura Blvd., Suite 1 City: Studio City State: CA ZIP: 91604 Additional name(s) of receiving party(ies) attached? () Yes (X) No |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nature of conveyance: () Assignment () Security Agreement () Merger () Change of Name | |
| (X) Other: Company to Company Execution Date: (List as in section 1 if multiple signatures) March 11, 2008 | 4. US or PCT Application number(s) or US Patent number(s):(X) Patent Application No.: 11/450,781 Filing Date: June 9, 2006Additional numbers attached? |
| | () Yes (X) No |
| Party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 |
| Customer No. 20,995 | |
| Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: BIOENV.001A | |
| 7. Total fee (37 CFR 1.21(h)): \$40 | 8. Deposit account number: 11-1410 |
| (X) Authorized to be charged to deposit account | Please charge this account for any additional fees which may be required, or credit any overpayment to this account. |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. David N. Weiss Name of Person Signing Signature 7/7/06 Date 41,371 Registration No. | |
| Total number of pages including cover sheet, attachments and document: 3 | |

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5614350/070708

PATENT REEL: 021203 FRAME: 0293

700377145

PATENT

Application No.: 11/450,781 Filing Date: June 9, 2006

ASSIGNMENT

WHEREAS, Tartan Engineering Ltd., a corporation having offices at Suite #700, TransAlta Place One, 110 -12th Avenue SW, Calgary, Alberta T2R OG7, Canada (hereinafter "Assignor"), desires to assign any and all rights, title, and interest that Assignor may have in certain new and useful improvements for which Assignor has taken an assignment of the following United States application for Letters Patents in the United States (hereinafter "the Patent Application") and an assignment of the inventions disclosed in the Patent Application:

Application No. Filing Date

11/450,781 June 9, 2006 SYSTEMS AND METHODS FOR ESTERIFICATION AND TRANSESTERIFICATION OF FATS AND OILS

WHEREAS, Biosphere Environmental Energy LLC, a Nevada corporation having offices at 13263 Ventura Blvd., Suite 1, Studio City, California 91604 (hereinafter "Assignee") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patent Application;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby further acknowledged that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Patent Application and all Patents that may be granted thereon, and all provisional applications relating thereto, including but not limited to U.S. Provisional Application Nos. 60/727,893, 60/688,818, filed October 18, 2005, June 9, 2005, respectively, and all divisions, continuations, reissues, re-examinations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patent Applications in any country or countries foreign to the United States; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Applications to Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this Assignment.

Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that Assignor may own and that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said issued Letters Patents;

IN WITNESS WHEREOF, the said Tartan Engineering Ltd. has hereunto set its hand and seal this 11th day of March, 2008 by its authorized signing officer, Grant Little.

Tartan Engineering Ltd.

By:

PATENT REEL: 021203 FRAME: 0294

PATENT

Application No.: 11/450,781 Filing Date: June 9, 2006

On March 11th, 2008, before me personally appeared Grant Little known to me (or provided to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and declared before me at the City of Calgary in the Province of Alberta that he executed the same in his authorized capacity, and that by his signature on this instrument, the entity upon behalf of which he acted, executed the instrument.

WITNESS my hand and official seal.

James A. T. Swanson

Barrister, Solicitor and Notary Public

Being a lawyer and member of the Law Society of Alberta, Roll

no. 6441, my commission does not expire.

JAMES A.T. SWANSON Barrister, Solicitor & Notary Public

PATENT

REEL: 021203 FRAME: 0295