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To the Director of the U.S. Patents and Trademark Office

Documents or the new address(es) below

1. Name of conveying party(ies):

Jitao Zou
Jingyu Xu

2. Name and address of receiving party(ies)

Name National Research Council of Canada
Address 1200 Montreal Road, Bldg. M-58, Room EG12, Ottawa, Ontario K1A 0R6 CANADA

Additional name of conveying party(ies) attached? Yes No

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on the date shown below

Typed or printed name Betty Vowles

Signature *Betty Vowles*

Date January 6, 2011

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Execution Date(s) December 7, 2010; December 9, 2010

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

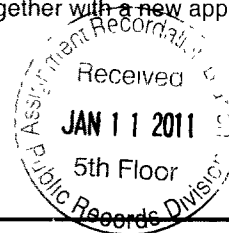
4. Application number(s) or patent number(s):

A Patent Application No (s)
61/008,752
12/735,132
PCT/US2008/013811

This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? Yes No



5. Name and address of party to whom correspondence concerning this document should be mailed:

Name, TraskBritt
Internal Address _____
Street Address P O Box 2550
City Salt Lake City
State UT Zip 84110
Phone Number 801-532-1922
Fax Number 801-531-9168
Email Address: acturner@traskbritt.com

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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- a Credit Card Last 4 Numbers _____
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- b Deposit Account Number 20-1469
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9. Signature:

Allen C Turner
Signature

Attorney Docket No. 3015-8471 1US
January 6, 2011

Allen C Turner 33,041

Date

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is effective as of December 21, 2007.

Whereas, We, **Jitao ZOU** citizen of Canada and **Jingyu XU** citizen of China and residing at **503 Emerald Place, Saskatoon, Saskatchewan, S7J 4E4, CANADA** and **227 Waterbury Road, Saskatoon, Saskatchewan, S7J 5B1, CANADA**, respectively, in the course of our work at and/or for the National Research Council of Canada have made an invention for which we have made application for Letters Patent; and

Whereas **National Research Council of Canada**, a body corporate under the *National Research Council Act* by the Parliament of Canada, and situated in the city of Ottawa, Province of Ontario, Canada, is our employer and/or maintains facilities or equipment we used in making this invention, and is the owner of our rights in this invention by action of law, namely s. 3 of the *The Public Servants Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at the National Research Council of Canada and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, **Jitao ZOU** and **Jingyu XU** did transfer to the National Research Council of Canada, and hereby confirm said transfer, the legal ownership of our full and exclusive right, for the territory of Canada and the United States of America and all other countries, including the right to claim priority, the right to file foreign applications under the provisions of the International Convention and national laws, the right to file any divisional and continuation applications and our full and exclusive right in and to said divisional and continuation applications, in and to the said invention as described and claimed in the application for patent entitled

"Diacylglycerol Acyltransferase 2 Genes and Proteins Encoded Thereby From Algae"

International Patent Application **PCT/US2008/013811** filed on **December 16, 2008** in the Patent Cooperation Treaty Receiving Office and United States Patent Application **61/008,752** filed on December 21, 2007 in the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent, as far as our rights are concerned, to National Research Council of Canada, as the assignee, for the sole behoof of said National Research Council of Canada, and its legal representatives, to the full end of the term for which said Letters Patent may be


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granted, as fully and entirely as the same would have been held by us in the event that ownership rested with us, the inventors. In addition, we confirm that the National Research Council of Canada has full rights to abandon the invention and any related patents or patent applications or any aspect thereof and to license, further assign, and otherwise deal with the rights in any and all jurisdictions at its sole discretion and without providing compensation to us.

The inventors signing this document acknowledge that, except as explicitly noted herein, their entire inventive contribution made toward this invention was completed in the course of their work with and/or for the National Research Council of Canada and no other person or organization has any claim to their rights in the invention or any aspect thereof and the inventors have not granted or purported to grant rights in the invention to any other party or organization at any time.

This document has been read and understood prior to signature. Receipt of sufficient opportunity to seek clarification of any concerns is acknowledged

Executed this 7 day of October, 2010



Jitao ZOU

Declaration by Witness

I, [Handwritten Name], whose full post office address is
[Handwritten Address] say:

That I was personally present and did hear and see, **Jitao ZOU** who is personally known to me duly sign and execute the above Assignment and confirm having read and understood all that it contains.

(signature of witness)

Executed this 9th day of December, 2010

Jingyu Xu
Jingyu XU

Declaration by Witness

I, Michael J. ..., whose full post office address is
1111 ... say: Dec. 9 2010

That I was personally present and did hear and see, **Jingyu XU** who is personally known to me duly sign and execute the above Assignment and confirm having read and understood all that it contains.

[Signature]
(signature of witness)