


Client Code: UOH.021NP

**RECORDATION FORM COVER SHEET
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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Pengcheng Patrick Fu 2. Jason Dexter</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: University of Hawaii Internal Address: Street Address: 2800 Woodlawn Drive, Suite 280 City: Honolulu State: Hawaii ZIP: 96822</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. November 5, 2008 2. December 29, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 12/160,770 Filing Date: July 11, 2008</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: UOH.021NP</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Andrew N. Merickel</u> Name of Person Signing</p> <p> Signature</p> <p><u>January 7, 2009</u> Date</p> <p>53,317 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 4</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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FEDEX KINKOS RARITAN

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ASSIGNMENT

WHEREAS, We, Pengcheng Patrick Fu, an Australian citizen, residing at 3637 Kanaina Avenue, Honolulu, Hawaii 96815 and Jason Dexter, a U.S. citizen, residing at 1529 Union Ave., #102, Baltimore, MD 21211, have invented certain new and useful improvements in METHODS AND COMPOSITIONS FOR ETHANOL PRODUCING CYANOBACTERIA for which we have filed an application for Letters Patent in the United States, Application No. 12/160,770, filed on July 11, 2008;

AND WHEREAS, University of Hawaii (hereinafter "ASSIGNEE"), a non-profit corporation, with its principal place of business at Office of Technology Transfer and Economic Development, 2800 Woodlawn Drive, Suite 280, Honolulu, Hawaii, 96822, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 60/758,683, filed January 13, 2006 (respectively if plural applications)), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO 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 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 said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of November, 2008

Pengcheng Patrick Fu
 Pengcheng Patrick Fu

STATE OF

COUNTY OF

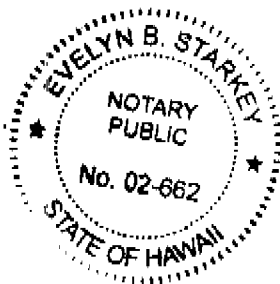
ss.

On NOV 13 2008, before me, EVELYN B. STARKEY, notary public, personally appeared Pengcheng Patrick Fu who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

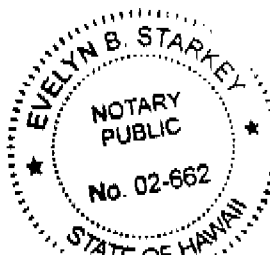
(SEAL)



Evelyn B. Starkey
 Notary Signature EVELYN B. STARKEY

MY COMMISSION EXPIRES: 12/31/2010

Document Date	<u>11/5/08</u>	It Pages:	<u>2</u>
Notary Name:	EVELYN B. STARKEY	First Circuit	
Doc. Description:	<u>Assignment</u>		
Notary Signature	<u>Evelyn B. Starkey</u>	Date	<u>11/5/08</u>



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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of
December, 2008.


Jason Dexter

STATE OF Virgin Islands
COUNTY OF St. Croix } ss.

On 29th Dec 2008, before me, Sherriffa Ahamad, notary public, personally appeared Jason Dexter who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature

SHERRIFFA AHAMAD
Notary Public - St. Croix, USVI
Comm. No. - NP-011-06
Comm. Expires March 26, 2010

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