

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Mike Kotelko	07/07/2010
Trevor Jason Nickel	07/07/2010
Bern Kotelko	07/07/2010
Brett Kotelko	08/12/2010
Xiaomei Li	07/06/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Highmark Renewables Research Limited Partnership
Street Address:	P.O. Box 130
City:	Vegreville, Alberta
State/Country:	CANADA
Postal Code:	T9C 1R1
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12004927
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	118302-00601
NAME OF SUBMITTER:	Yu Lu

CH \$40.00 12004927

Total Attachments: 4

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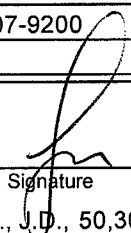
**PATENT  
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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies):</b> Mike KOTELKO (07/07/2010), Trevor Jason NICKEL (07/07/2010), Bern KOTELKO (07/07/2010), Brett KOTELKO (08/12/2010, Xiaomei LI (07/06/2010)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Highmark Renewables Research Limited Partnership</u>  Internal Address: _____ Street Address: _____  P.O. Box 130  City: <u>Vegreville</u> State: <u>Alberta</u> Country: <u>Canada</u> Zip: <u>T9C 1R1</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/004,927</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Yu Lu, Ph. D., J.D. MCCARTER &amp; ENGLISH LLP</u> Internal Address: <u>Atty. Dkt.: 118302-00601</u> Street Address: <u>265 Franklin Street</u>  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02110</u> Phone Number: <u>(617) 449-6500</u> Fax Number: <u>(617) 607-9200</u> Email Address: _____	<b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>9. Signature:</b>   _____ Signature <u>Yu Lu, Ph. D., J.D., 50,306</u> Name of Person Signing	<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>504876</u> Authorized User Name <u>Yu Lu, Ph. D., J.D.</u>  Total number of pages including cover sheet, attachments, and documents: <input type="text" value="4"/>

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  
Dated: August 18, 2010 Signature: / Yu Lu /

**ASSIGNMENT BY INVENTORS**

WE, Mike KOTELKO of Vegreville, Alberta, Canada; Trevor Jason NICKEL of Vegreville, Alberta, Canada; Bern KOTELKO of Vegreville, Alberta, Canada; Brett KOTELKO of Edmonton, Alberta, Canada and Xiaomei LI of Edmonton, Alberta, Canada, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Highmark Renewables Research Limited Partnership

a Limited Partnership organized under the laws of the Province of Alberta, Canada, having its principal place of business at P.O. Box 130, Vegreville, Alberta T9C 1R1, Canada, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Highmark Renewables Research Limited Partnership

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**INTEGRATED BIO-DIGESTION FACILITY**

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 12/004927, filed on December 21, 2007

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation-in-part (CIP), reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Limited Partnership and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Limited Partnership, with specifications and claims in such form as shall be approved by the counsel of said Limited Partnership and to vest and confirm in said Limited Partnership, its successors and assigns, the legal title to all such patents.

118302-00601

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Limited Partnership, its successors and assigns.

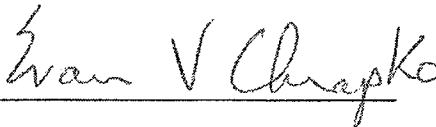
And we do further hereby grant the attorneys/agents of McCarter and English, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

7/7/2010  
Date

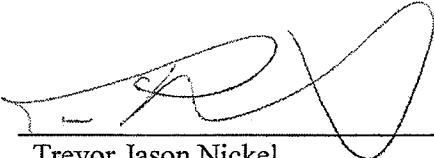
  
Mike Kotelko

**Witness:**

7/7/2010  
Date

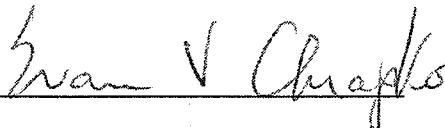


7/7/2010  
Date


  
Trevor Jason Nickel

**Witness:**

7/7/2010  
Date



July 6/10  
Date

  
Bern Kotelko

Witness:

7/7/2010  
Date



8/12/2010  
Date

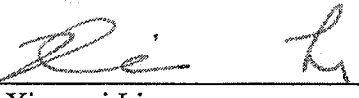
  
Brett Kotelko

Witness:

8/12/2010  
Date



July 6, 2010  
Date

  
Xiaomei Li

Witness:

7/7/2010  
Date

