

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alberta Research Council Inc.	08/11/2009
RECEIVING PARTY DATA	
Name:	Highmark Renewables Research Limited Partnership
Street Address:	c/o Ted Bosse, Ogilvie LLP, Suite 1400, 10303 Jasper Avenue
City:	Edmonton, Alberta
State/Country:	CANADA
Postal Code:	T5J 3N6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7014768
CORRESPONDENCE DATA	
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Address Line 4:	Boston, MASSACHUSETTS 02110
NAME OF SUBMITTER:	Yu Lu, Ph.D.
Total Attachments: 4 source=ARC Assignment#page1.tif source=ARC Assignment#page2.tif source=ARC Assignment#page3.tif source=ARC Assignment#page4.tif	

CH \$40.00 7014768

PATENT ASSIGNMENT

This Patent Assignment ("Patent Assignment") is made and entered into as of August 11, 2009, by and between Alberta Research Council Inc. ("ARC"), a corporation organized and existing under the laws of the Province of Alberta, Canada, and Highmark Renewables Research Limited Partnership ("Highmark"), a limited partnership organized and existing under the laws of the Province of Alberta, Canada (ARC and Highmark, collectively referred to as the "Parties").

A. WHEREAS, pursuant to the IMUSTM Purchase Agreement, dated as of August 11, 2009, by and among the Parties, Highmark Renewables Research Corp., Highmark Renewables 2007 Inc. and Highland Feeders Limited (the "Agreement"), ARC has assigned all of the rights, title and interests vested in ARC in and to the IMUS Technology and the IMUS Intellectual Property (each as defined in the Agreement) throughout the world, including the patent listed on Schedule 1 attached hereto which includes the inventions described and claimed in such patent (the "Patent"); and

B. WHEREAS, pursuant to the Agreement, Highmark has acquired all of the rights, title and interests vested in ARC in and to the IMUS Technology and the IMUS Intellectual Property, including the Patent, and the Parties wish to record such acquisition with the United States Patent and Trademark Office; and

C. NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. ARC hereby assigns, sells, transfers, and sets over unto Highmark: (1) the entire right, title, and interest in all countries throughout the world in and to the Patent, including any renewals, revivals, reissues, reexaminations, extensions, continuations, continuations-in-part, and divisions of the Patent and any substitute applications therefor; (2) the entire right, title, and interest in and to any patent which issued and may issue on the Patent in any country, and any renewals, revivals, reissues, reexaminations, and extensions thereof, and any patents of confirmation, registration, and importation of the same; and (3) the entire right, title, and interest in all convention and treaty rights of all kinds, including, without limitation, all rights of priority in any country of the world, in and to the Patent.

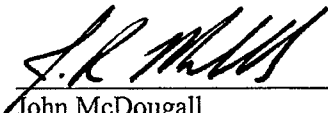
2. This Patent Assignment is subject to all the terms and conditions of the Agreement. ARC intends that this Patent Assignment is for recordation purposes only and its terms shall not modify the applicable terms and conditions of the Agreement, which govern the Parties' rights and interests in and to the IMUS Technology and the IMUS Intellectual Property.

[The remainder of this page has intentionally been left blank.]

ARC/Highmark Patent Assignment (United States of America)

IN WITNESS WHEREOF, the undersigned has caused this Patent Assignment to be duly executed and delivered as of the date first written above.

ALBERTA RESEARCH COUNCIL INC.

By: 
Name: John McDougall
Title: Chief Executive Officer
Address: 250 Karl Clark Road
Edmonton, Alberta
Canada T6N 1E4

I, Xiaomei Li of City of Edmonton, in the Province of Alberta
MAKE OATH AND SAY THAT:

1. I was personally present and did see John McDougall, who is known to me to be the person named in the within (or annexed) instrument, duly sign the instrument.

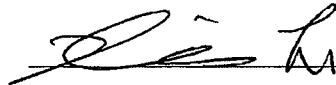
-OR-

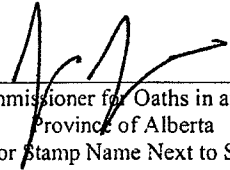
I was personally present and did see John McDougall, who, on the basis of the identification provided to me, I believe to be the person named in the within (or annexed) instrument, duly sign the instrument.

2. The same was executed at City of Edmonton in the Province of Alberta, and I am the subscribing witness thereto.

3. I know the said person and he is, in my belief, of the full age of eighteen (18) years.

SWORN before me at City of Edmonton
in the Province of Alberta, on Aug 11, 2009




A Commissioner for Oaths in and for the
Province of Alberta
(Print or Stamp Name Next to Signature)

Jason Bing Kin Pung
BARRISTER AND SOLICITOR

My Commission Expires _____, 20__

ACKNOWLEDGED AND AGREED:

HIGHMARK RENEWABLES RESEARCH LIMITED
PARTNERSHIP

By: Evan V Chrapko
Name: Evan Chrapko
Title: Chief Executive Officer
Address: c/o Ted Bosse, Ogilvie LLP
Suite 1400, 10303 Jasper Avenue
Edmonton, Alberta
Canada T5J 3N6

I, Xiaomei Li of City of Edmonton in the Province of Alberta
MAKE OATH AND SAY THAT:

1. I was personally present and did see Evan Chrapko, who is known to me to be the person named in the within (or annexed) instrument, duly sign the instrument.

-OR-

I was personally present and did see Evan Chrapko, who, on the basis of the identification provided to me, I believe to be the person named in the within (or annexed) instrument, duly sign the instrument.

2. The same was executed at City of Edmonton, in the Province of Alberta, and I am the subscribing witness thereto.

3. I know the said person and he is, in my belief, of the full age of eighteen (18) years.

SWORN before me at City of Edmonton
in the Province of Alberta, on Aug 11, 2009

Xiaomei Li

[Signature]
A Commissioner for Oaths in and for the
Province of Alberta
(Print or Stamp Name Next to Signature)

JASON BINH KIM ANH
BARRISTOR AND SOLICITOR

My Commission Expires _____, 20__

ARC/Highmark Patent Assignment (United States of America)

SCHEDULE I

Patent

<u>Jurisdiction</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name of Inventors</u>	<u>Title</u>
United States	7014768	March 21, 2006	Li, Xiaomei; Zeng, Le; Jenson, Earl August	PROCESS FOR REMOVAL AND RECOVERY OF NUTRIENTS FROM DIGESTED MANURE OR OTHER ORGANIC WASTES

ARC/Highmark Patent Assignment (United States of America)