

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2987357

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
Application Number:	61085244
Application Number:	13056869
PCT Number:	US2009052407
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DATE SIGNED:	08/19/2014
Total Attachments: 3	
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source=1187-006 2012-11-26 Patent Assignment-Media#page3.tif	

PATENT ASSIGNMENT

Inventors: John S. Reirzel (deceased) and William C. Stewart

Assignee: ADVANCED BIO ENERGY DEVELOPMENT LLC, a
Delaware limited liability company having a principal place
of business at 29090 Dream Drive, Caldwell, ID 83607

Whereas, We, the above-identified Inventors, have invented certain new and useful improvements in: HORIZONTAL PLATE MICROBIAL SUPPORT MEDIA (hereinafter referred to as the "Invention") for which we have made application for Letters Patent in the United States of America, the Application Numbers and Filing Dates for which are listed in SCHEDULE I;

And, whereas we desire to assign a one-hundred percent (100%) undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefore to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

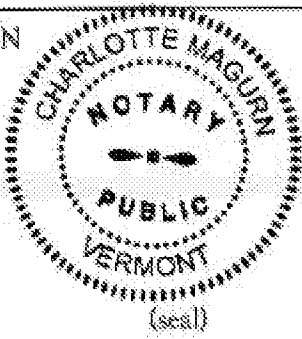
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer a one-hundred percent (100%) undivided interest in said invention, said application, including any non-provisionals, divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee; We hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto; We further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to us in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto; and We further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any

Letters Patent which may be granted for our aforesaid Invention, as the Assigner thereof shall hereafter require and prepare at its own expense.

Gail Leslie Reitzel Executed this 20 day of Nov 2012.
Gail Leslie Reitzel, sole heiress of John S. Reitzel (deceased)

REITZEL NOTARY VERIFICATION	
State of <u>VERMONT</u>	)
	) ss.
County of <u>WASHINGTON</u>	)
Subscribed and sworn (or affirmed) before me this	
<u>20</u> day of <u>NOVEMBER</u> , 20 <u>12</u>	
by Gail Leslie Reitzel, sole heiress of	
John S. Reitzel (deceased).	
<u>[Signature]</u>	
Notary Public	
My Commission Expires: <u>2-10-16</u>	



William C. Stewart Executed this 16 day of NOVEMBER 2012.
William C. Stewart

STEWART NOTARY VERIFICATION	
State of Idaho	)
	) ss.
County of <u>Bryan</u>	)
Subscribed and sworn (or affirmed) before me this	
<u>16</u> day of <u>November</u> , 20 <u>12</u>	
by William C. Stewart.	
<u>[Signature]</u>	
Notary Public	
My Commission Expires: <u>September 12, 2015</u>	



SCHEDULE I

Details of Patent Applications

Patent Application Number	Filing Date
US 61/085,244	31 July 2008
PCT/US2009/052407	31 July 2009
US 13/056,869	31 January 2011
CA 2,769,700	31 January 2011