

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL CHARLES GRADY</td> <td>04/08/2013</td> </tr> <tr> <td>STEPHANE FRANCOIS BAZZANA</td> <td>04/08/2013</td> </tr> <tr> <td>ADAM BERNFELD</td> <td>04/05/2013</td> </tr> <tr> <td>KEITH H. BURLEW</td> <td>04/08/2013</td> </tr> <tr> <td>JAMES TIMOTHY CRONIN</td> <td>04/09/2013</td> </tr> <tr> <td>BRIAN MICHAEL ROESCH</td> <td>04/09/2013</td> </tr> <tr> <td>JOSEPH J. ZAHER</td> <td>04/03/2013</td> </tr> <tr> <td>RAYMOND RICHARD ZOLANDZ</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL CHARLES GRADY	04/08/2013	STEPHANE FRANCOIS BAZZANA	04/08/2013	ADAM BERNFELD	04/05/2013	KEITH H. BURLEW	04/08/2013	JAMES TIMOTHY CRONIN	04/09/2013	BRIAN MICHAEL ROESCH	04/09/2013	JOSEPH J. ZAHER	04/03/2013	RAYMOND RICHARD ZOLANDZ	04/03/2013
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<table border="1"> <tr> <td>Name:</td> <td>BUTAMAX(TM) ADVANCED BIOFUELS LLC</td> </tr> <tr> <td>Street Address:</td> <td>EXPERIMENTAL STATION, BUILDING 268</td> </tr> <tr> <td>Internal Address:</td> <td>200 POWDER MILL ROAD</td> </tr> <tr> <td>City:</td> <td>WILMINGTON</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19880-0268</td> </tr> </table>		Name:	BUTAMAX(TM) ADVANCED BIOFUELS LLC	Street Address:	EXPERIMENTAL STATION, BUILDING 268	Internal Address:	200 POWDER MILL ROAD	City:	WILMINGTON	State/Country:	DELAWARE	Postal Code:	19880-0268						
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PROPERTY NUMBERS Total: 1																			
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CORRESPONDENCE DATA																			
Fax Number:	3023553982																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	302-992-2973																		
Email:	CAROL.A.REEDER@USA.DUPONT.COM																		
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Address Line 1:	4417 LANCASTER PIKE																		
Address Line 2:	BARLEY MILL PLAZA 25																		

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:	CL5768USNP
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NAME OF SUBMITTER:	CAROL REEDER
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Signature:	/CAROL REEDER/
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Date:	04/30/2013
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Total Attachments: 8

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ASSIGNMENT

We, the undersigned

MICHAEL CHARLES GRADY, STEPHANE FRANCOIS BAZZANA, ADAM BERNFELD,
KEITH H BURLEW, JAMES TIMOTHY CRONIN, BRIAN MICHAEL ROESCH, JOSEPH
J ZAHER, RAYMOND RICHARD ZOLANDZ

Hereby declare that

We are the true and first inventors of an invention entitled


PROCESSES AND SYSTEMS FOR THE FERMENTATIVE PRODUCTION OF ALCOHOLS

which is disclosed in the United States Patent Application No. 13/828,353 filed on March 14, 2013 and
which is identified as Case Number CL5768-US-NP.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of
our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto BUTAMAX(TM) ADVANCED BIOFUELS LLC, a corporation organized
and existing under the laws of the State of Delaware in the United States of America and having its principal place
of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title,
and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the
aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial
Property and any other treaty or understanding for intellectual property for any and all member countries of the
aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint
or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for
any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country
whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications
under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its
name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all
infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal
representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said
rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors,
assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do
everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce
proper patent protection for said inventions in any and all countries.


_____(L.S.)
MICHAEL CHARLES GRADY
DATE: 4/8/13

_____(L.S.)
JAMES TIMOTHY CRONIN
DATE: _____

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STEPHANE FRANCOIS BAZZANA
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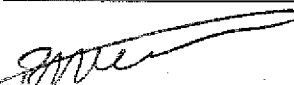
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DATE: _____

_____(L.S.)
JOSEPH J ZAHER
DATE: _____

_____(L.S.)
KEITH H BURLEW
DATE: April 8, 2013

_____(L.S.)
RAYMOND RICHARD ZOLANDZ
DATE: _____

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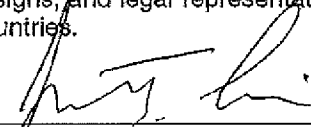
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MICHAEL CHARLES GRADY
DATE: _____


_____(L.S.)
JAMES TIMOTHY CRONIN
DATE: 9 April 2013

_____(L.S.)
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_____(L.S.)
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JAMES TIMOTHY CRONIN
DATE: _____

_____(L.S.)
STEPHANE FRANCOIS BAZZANA
DATE: _____

Brian Michael Roesch (L.S.)
BRIAN MICHAEL ROESCH
DATE: *April 9, 2013*

_____(L.S.)
ADAM BERNFELD
DATE: _____

_____(L.S.)
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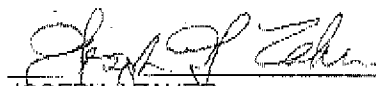
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For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto BUTAMAX(TM) ADVANCED BIOFUELS LLC, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

_____(L.S.)
MICHAEL CHARLES GRADY
DATE: _____

_____(L.S.)
JAMES TIMOTHY CRONIN
DATE: _____


_____(L.S.)
STEPHANE FRANCOIS BAZZANA
DATE: _____

_____(L.S.)
BRIAN MICHAEL ROESCH
DATE: _____

_____(L.S.)
ADAM BERNFELD
DATE: _____

_____(L.S.)
JOSEPH J ZAHER
DATE: _____

_____(L.S.)
KEITH H BURLEW
DATE: _____


_____(L.S.)
RAYMOND RICHARD ZOLANDZ
DATE: 03 April 2013