

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS ROBERT ANTON	09/08/2011
STEPHANE FRANCOIS BAZZANA	05/12/2011
KEITH H. BURLEW	08/30/2011
JELENA CIRAKOVIC	09/04/2011
ROBERT DICOSIMO	09/02/2011
BRUCE A. DINER	08/30/2011
MICHAEL CHARLES GRADY	10/03/2011
BRIAN MICHAEL ROESCH	09/09/2011
FRANCIS J. WOERNER	08/31/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13193147

CORRESPONDENCE DATA

Fax Number: (302)355-3982

Phone: 302-992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: CHRISTINE M. LHULIER

CH \$40.00 13193147

501692419

PATENT
REEL: 027068 FRAME: 0846

Address Line 1:	4417 LANCASTER PIKE
Address Line 2:	BARLEY MILL PLAZA 25
Address Line 4:	WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:	CL5103USNA1
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NAME OF SUBMITTER:	CAROL REEDER
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Total Attachments: 9

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ASSIGNMENT

We, the undersigned

DOUGLAS ROBERT ANTON, STEPHANE FRANCOIS BAZZANA, KEITH H. BURLEW, JELENA CIRAKOVIC, ROBERT DICOSIMO, BRUCE A. DINER, MICHAEL CHARLES GRADY, BRIAN MICHAEL ROESCH, FRANCIS J. WOERNER

Hereby declare that

We are the true and first inventors of an invention entitled

PRODUCTION OF ALCOHOL ESTERS AND IN SITU PRODUCT REMOVAL DURING ALCOHOL FERMENTATION

which is disclosed in the United States Patent Application No. 13/193147 filed on July 28, 2011 and which is identified as Case Number CL5103USNA1.

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.)
DOUGLAS ROBERT ANTON
DATE: 9/8/11

_____(L.S.)
BRUCE A. DINER
DATE: _____

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

_____(L.S.)
MICHAEL CHARLES GRADY
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_____(L.S.)
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FRANCIS J. WOERNER
DATE: _____

_____(L.S.)
ROBERT DICOSIMO
DATE: _____

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_____(L.S.)
DOUGLAS ROBERT ANTON
DATE: _____

_____(L.S.)
BRUCE A. DINER
DATE: _____

_____(L.S.)
STEPHANE FRANCOIS BAZZANA
DATE: 9/12/2011

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

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

_____(L.S.)
BRIAN MICHAEL ROESCH
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DOUGLAS ROBERT ANTON
DATE: _____

_____(L.S.)
BRUCE A. DINER
DATE: _____

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

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

_____(L.S.)

KEITH H. BURLEW
DATE: August 31, 2011

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

_____(L.S.)
JELENA CIRAKOVIC
DATE: _____

_____(L.S.)
FRANCIS J. WOERNER
DATE: _____

_____(L.S.)
ROBERT DICOSIMO
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DOUGLAS ROBERT ANTON
DATE: _____

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

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

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

_____(L.S.)
J. Cirakovic
JELENA CIRAKOVIC
DATE: *Sgt 4th, 2011*

_____(L.S.)
FRANCIS J. WOERNER
DATE: _____

_____(L.S.)
ROBERT DICOSIMO
DATE: _____

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DOUGLAS ROBERT ANTON
DATE: _____

_____(L.S.)
BRUCE A. DINER
DATE: _____

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

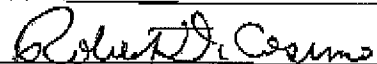
_____(L.S.)
MICHAEL CHARLES GRADY
DATE: _____

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

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

_____(L.S.)
JELENA CIRAKOVIC
DATE: _____

_____(L.S.)
FRANCIS J. WOERNER
DATE: _____


_____(L.S.)
ROBERT DICOSIMO
DATE: 9-2-2011

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_____(L.S.)
DOUGLAS ROBERT ANTON
DATE: _____

Bruce A. Diner (L.S.)
BRUCE A. DINER
DATE: 8/30/2011

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

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

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

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

_____(L.S.)
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_____(L.S.)
FRANCIS J. WOERNER
DATE: _____

_____(L.S.)
ROBERT DICOSIMO
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DATE: _____

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BRUCE A. DINER
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STEPHANE FRANCOIS BAZZANA
DATE: _____

_____(L.S.)

MICHAEL CHARLES GRADY
DATE: 10/3/11

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BRUCE A. DINER
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DATE: _____

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

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

Brian Michael Roesch (L.S.)
BRIAN MICHAEL ROESCH
DATE: *Sept. 9, 2011*

_____(L.S.)
JELENA CIRAKOVIC
DATE: _____

_____(L.S.)
FRANCIS J. WOERNER
DATE: _____

_____(L.S.)
ROBERT DICOSIMO
DATE: _____

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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.)
DOUGLAS ROBERT ANTON
DATE: _____

_____(L.S.)
BRUCE A. DINER
DATE: _____

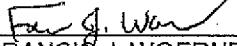
_____(L.S.)
STEPHANE FRANCOIS BAZZANA
DATE: _____

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

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

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

_____(L.S.)
JELENA CIRAKOVIC
DATE: _____

_____(L.S.)

FRANCIS J. WOERNER
DATE: 8/31/11

_____(L.S.)
ROBERT DICOSIMO
DATE: _____

PATENT