

## 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>STEVEN CHRISTOPHER BARR</td> <td>09/20/2013</td> </tr> <tr> <td>ROBERT W SYLVESTER</td> <td>09/27/2013</td> </tr> <tr> <td>JOSEPH J ZAHER</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	STEVEN CHRISTOPHER BARR	09/20/2013	ROBERT W SYLVESTER	09/27/2013	JOSEPH J ZAHER	09/20/2013
Name	Execution Date								
STEVEN CHRISTOPHER BARR	09/20/2013								
ROBERT W SYLVESTER	09/27/2013								
JOSEPH J ZAHER	09/20/2013								
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								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13887209</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13887209				
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Application Number:	13887209								
CORRESPONDENCE DATA									
Fax Number:	(302)355-3982								
<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								
Correspondent Name:	CHRIS LHULIER								
Address Line 1:	974 CENTRE ROAD								
Address Line 2:	CHESTNUT RUN PLAZA 721								
Address Line 4:	WILMINGTON, DELAWARE 19805								
ATTORNEY DOCKET NUMBER:	CL5177USNP								
NAME OF SUBMITTER:	CAROL REEDER								
Signature:	/CAROL REEDER/								

CH \$40.00 13887209

PATENT

Date:

10/02/2013

**Total Attachments: 3**

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# ASSIGNMENT

We, the undersigned,

STEVEN CHRISTOPHER BARR, ROBERT W SYLVESTER, JOSEPH J ZAHER

(hereafter referred to as the Assignor(s))

for valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell, assign, and transfer to Butamax 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 (hereafter referred to as the Assignee), his/her entire right, title, and interest in and to

United States Patent Application No. 13/887209, filed on May 03, 2013 and which is identified as Case Number CL5177-US-NP, entitled "PROCESSES AND SYSTEMS FOR ALCOHOL PRODUCTION AND RECOVERY;"

in any and all patent applications thereon including non-provisional applications, continuations, continuations-in-part, divisionals, in any and all Letters Patent(s) therefor, reissues, extensions, renewals, and reexaminations of the patent application or Letters Patent therefor, in any and all inventions, whether joint or sole, disclosed therein, any priority rights derived from the aforesaid patent 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, any and all applications for Letters Patent for any such inventions in any country whatsoever, any and all patents for any such inventions in any country whatsoever, and the sole right to file such patent applications in its name or ours, file such applications under the aforesaid International Convention or other treaty or understanding, have said patents granted in its name or ours, and enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future. All such rights, title, and interest to be held and enjoyed by the Assignee, its successors, assigns, legal representatives to the same extent as all such rights, title, and interest would have been held and enjoyed by the Assignor(s) had this assignment and sale not been made

We/I, the undersigned, agree, whenever requested, to communicate to 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 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 Assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

  
\_\_\_\_\_  
(L.S.)  
STEVEN CHRISTOPHER BARR  
DATE: 9/20/13

\_\_\_\_\_  
(L.S.)  
JOSEPH J ZAHER  
DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)  
ROBERT W SYLVESTER  
DATE: \_\_\_\_\_

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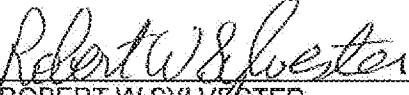
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\_\_\_\_\_(L.S.)  
STEVEN CHRISTOPHER BARR  
DATE: \_\_\_\_\_

\_\_\_\_\_(L.S.)  
JOSEPH J ZAHER  
DATE: \_\_\_\_\_

  
\_\_\_\_\_(L.S.)  
ROBERT W SYLVESTER  
DATE: Sept 27, 2013

ASSIGNMENT

We, the undersigned,

STEVEN CHRISTOPHER BARR, ROBERT W SYLVESTER, JOSEPH J ZAHER

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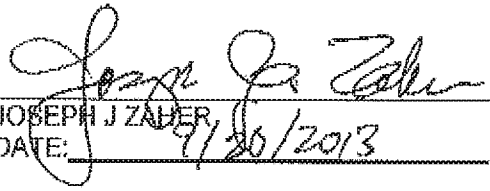
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\_\_\_\_\_  
(L.S.)  
STEVEN CHRISTOPHER BARR  
DATE: \_\_\_\_\_

  
\_\_\_\_\_  
(L.S.)  
JOSEPH J ZAHER  
DATE: 9/20/2013

\_\_\_\_\_  
(L.S.)  
ROBERT W SYLVESTER  
DATE: \_\_\_\_\_

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