

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL DAUNER	07/20/2011
LORI ANN MAGGIO-HALL	07/15/2011
JEAN-FRANCOIS TOMB	08/08/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BUTAMAX(TM) ADVANCED BIOFUELS LLC
<b>Street Address:</b>	EXPERIMENTAL STATION, BUILDING 268
<b>Internal Address:</b>	200 POWDER MILL ROAD
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19880-0268
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14335734
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(856)810-1454
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<b>NAME OF SUBMITTER:</b>	JANE MASSEY LICATA
<b>SIGNATURE:</b>	/Jane Massey Licata/
<b>DATE SIGNED:</b>	08/24/2021
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

We, the undersigned

MICHAEL DAUNER, LORI ANN MAGGIO-HALL, JEAN-FRANCOIS TOMB

Hereby declare that

We are the true and first inventors of an invention entitled

RECOMBINANT HOST CELLS COMPRISING PHOSPHOKETOLASES

which is disclosed in the United States Patent Application No. 13/161168 filed on June 15, 2011 and which is identified as Case Number CL4871USNA.

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 DAUNER

DATE: 07/20/2011

\_\_\_\_\_  
(L.S.)

JEAN-FRANCOIS TOMB

DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)

LORI ANN MAGGIO-HALL

DATE: \_\_\_\_\_

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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 DAUNER  
DATE: \_\_\_\_\_

\_\_\_\_\_(L.S.)  
JEAN-FRANCOIS TOMB  
DATE: \_\_\_\_\_

*Lori Ann Maggio Hall*  
\_\_\_\_\_(L.S.)  
LORI ANN MAGGIO-HALL  
DATE: *15 July 2011*

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\_\_\_\_\_(L.S.)  
MICHAEL DAUNER  
DATE: \_\_\_\_\_

\_\_\_\_\_(L.S.)  
LORI ANN MAGGIO-HALL  
DATE: \_\_\_\_\_

*HTW* \_\_\_\_\_(L.S.)  
JEAN-FRANCOIS TOMB  
DATE: Aug 08, 2011