PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL CHARLES GRADY	12/17/2010
WILLIAM D. PARTEN	12/17/2010
BRUCE VRANA	12/15/2010
YIHUI TOM XU	12/08/2010

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

Property Type	Number		
Application Number:	13611087		

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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

Phone: 202-842-7800

Email: ddoyle@cooley.com, zippatentdocketingmailboxus@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVENUE N.W. Address Line 2: ATTN: IP DOCKETING DEPARTMENT

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	GEVO-206/02US
NAME OF SUBMITTER:	MATTHEW SCHEIDEMAN
SIGNATURE:	/Matthew Scheideman/
DATE SIGNED:	02/14/2023

Total Attachments: 4

PATENT REEL: 062698 FRAME: 0158

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source=GEVO-206_02US -Inventors to BUTAMAX(TM) ADVANCED BIOFUELS LLC#page1.tif source=GEVO-206_02US -Inventors to BUTAMAX(TM) ADVANCED BIOFUELS LLC#page2.tif source=GEVO-206_02US -Inventors to BUTAMAX(TM) ADVANCED BIOFUELS LLC#page3.tif source=GEVO-206_02US -Inventors to BUTAMAX(TM) ADVANCED BIOFUELS LLC#page4.tif

PATENT REEL: 062698 FRAME: 0159

We, the undersigned

MICHAEL CHARLES GRADY, WILLIAM D. PARTEN, BRUCE VRANA. YIHUI TOM XU

Hereby declare that

We are the true and first inventors of an invention entitled

RECOVERY OF BUTANOL FROM A MIXTURE OF BUTANOL, WATER, AND AN ORGANIC EXTRACTANT

which is disclosed in the United States Patent Application No. 12/948945 filed on November 18, 2010 and which is identified as Case Number CL4606USNA.

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, (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.

MICHAEL CHARLES GRADY DATE: 12/17/2010	S.)	BRUCE VRANA DATE:	(L.S.)
WILLIAM D. PARTEN DATE:	S.)	YIHUI TOM XU DATE:	(L.S.)

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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.)		(L.S.
MICHAEL CHARLES GRADY DATE:		BRUCE VRANA DATE:	(=,0)
William D Parton	(L.S.)		(L.S.
WILLIAM D. PARTEN 17 DEC 2010		YIHUI TOM XU DATE:	

PATENT REEL: 062698 FRAME: 0161

We, the undersigned

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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.

MICHAEL CHARLES GRADY DATE:	_(L.S.)	BRUCE VRANA DATE: 12/15/10	(L.S.) -
WILLIAM D. PARTEN DATE:	_(L.S.)	YIHUI TOM XU DATE:	(L.S.) _

PATENT REEL: 062698 FRAME: 0162

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	(L.S.)		(L.S	.)
MICHAEL CHARLES GRADY		BRUCE VRANA	,	•
DATE:		DATE:		
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****	_(L.S.)	Mollin for	Ca (L.S	.)
WILLIAM D. PARTEN		YIHUI TOM XU		
DATE:		DATE: <u>bec</u> &	2010	

PATENT REEL: 062698 FRAME: 0163

RECORDED: 02/14/2023