Form PTO-1595 (Rev. 6-12) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FOR	M COVER SHEET					
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Marc Delcourt	Name: Global Bioenergies					
Maria Anissimova Richard Tallon						
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:					
	Street Address:					
3. Nature of conveyance/Execution Date(s):	5 rue Henri Desbruères					
Execution Date(s): July 4, 2013; July 4, 2013; July 4, 2013	o rue ricini Beauracies					
X Assignment Merger Change of Name						
Security Agreement Joint Research Agreement	City: Evry Cedex					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: France Zip: 91030					
Other	Additional name(s) & address(es) Yes X No attached?					
	ument serves as an Oath/Declaration (37 CFR 1.63).					
A. Patent Application No.(s)	B. Patent No.(s)					
13/880,042						
Additional numbers attached?	Yes X No					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Michele Wales	7. Total fee (37 CFR 1.21(h) & 3.41) \$					
Internal Address: Atty. Dkt.: GB-01						
Street Address:	X Authorized to be charged to deposit account					
11816 Centurion Way	Enclosed					
	None required (government interest not affecting title)					
City: Potomac	8. Payment Information					
State: MD Zip: 20854						
Phone Number: 301-424-5554						
Fax Number: 301-424-5554	Deposit Account Number 506109					
Email Address: <u>mwales@InHousePatentCounsel.com</u>	Authorized User Name Michele Wales					
9. Signature:						
/Michele M. Wales/	September 2, 2013					
Signature	Date					
Michele M. Wales	Total number of pages including cover					
Name of Person Signing	sheet, attachments, and documents:					
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450						

PATENT REEL: 031256 FRAME: 0046

ASSIGNMENT

WHEREAS, we (hereinafter referred to as the "ASSIGNOR"):

Name:	Residing At:				
Marc Delcourt	50, rue de Patay	75013 Paris	France		
Maria Anissimova	3, rue Albert Camus	91620 Nozay	France		
Richard Tallon	27, rue de Chartres	91400 Orsay	France		

Have invented certain new and useful improvements in:

Production of Alkenes by Combined Enzymatic Conversion of 3-Hydroxyalkanoic Acids

As set forth in Application	No.: <u>PCT/EP20</u>	011/068174	filed on	October 18, 201	1
and claiming priority to:	EP10188001	filed on _		9 <u>, 2010</u> , and	

WHEREAS, Global Bioenergies, (hereinafter referred to as "ASSIGNEE") organized under and pursuant to the laws of having principal place of business at 5 rue Henri Desbruères 91030 Evry Cedex France, desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for own use and benefit and the use and benefit of successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represent and warrant to Assignee, successors, legal representatives and assigns, that, at the time of execution and

PATENT REEL: 031256 FRAME: 0047 delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, successors, legal representatives and assigns.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 17/04 /2013

(Signature of Inventor)

Dotos

17/04/2012

(Signature of Inventor)

Data.

17/04/2013

(Signature of Inventor)