

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3885431

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHRISTOPHER M. REDDY	04/11/2016
RECEIVING PARTY DATA		
Name:	WOODS HOLE OCEANOGRAPHIC INSTITUTION	
Street Address:	266 WOODS HOLE ROAD	
City:	WOODS HOLE	
State/Country:	MASSACHUSETTS	
Postal Code:	02543	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14599460
CORRESPONDENCE DATA		
Fax Number:	(717)257-7580	
<i>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.</i>		
Phone:	617-912-0937	
Email:	ipgroupmailbox@saul.com	
Correspondent Name:	MELISSA HUNTER-ENSOR, PH.D.	
Address Line 1:	131 DARTMOUTH STREET	
Address Line 2:	SUITE 501	
Address Line 4:	BOSTON, MASSACHUSETTS 02116	
ATTORNEY DOCKET NUMBER:	367576.1004US4 (00004)	
NAME OF SUBMITTER:	MELISSA HUNTER-ENSOR, PH.D.	
SIGNATURE:	/Melissa Hunter-Ensor, Ph.D./	
DATE SIGNED:	05/23/2016	
Total Attachments: 4		
source=ReddyAssignment#page1.tif		
source=ReddyAssignment#page2.tif		
source=ReddyAssignment#page3.tif		
source=ReddyAssignment#page4.tif		

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 11th day of April 2016, by Christopher M. Reddy c/o Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543; (hereinafter referred to as Assignor).

WHEREAS, Assignors have invented certain new and useful improvements in "USE OF MARINE ALGAE FOR CO-PRODUCING ALKENONES, ALKENONE DERIVATIVES, AND CO-PRODUCTS", as set forth in an application for Letters Patent of the United States, filed on January 17, 2015, as U.S. Serial Number 14/599,460, designating the United States which is a Continuation-in-part of United States Application No. 14/187,929, filed on February 24, 2014, which is a Continuation-in-part of Application No. 13/298,576, filed on November 17, 2011, said Application No. 13/298,576 is a Continuation-in-part of Application No. 12/967,478, filed on December 14, 2010, now abandoned.

WHEREAS, Woods Hole Oceanographic Institution, an Institute, organized under and pursuant to the laws of the Commonwealth of Massachusetts, having a principal place of business at 266 Woods Hole Road, Woods Hole, MA 02543, (hereinafter referred to as Assignee), is 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.

NOW, THEREFORE, good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their 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 and all foreign countries which may be granted therefor 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 Assignees, for their own use and benefit and the use and benefit of their 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignor are the sole and lawful owners 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 Assignors have 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 Assignees, their 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 Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, 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 of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of

Assignees, their successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

SAUL EWING LLP

All practitioners at Customer Number 78905

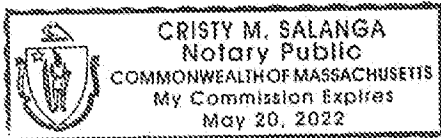
AND Assignor acknowledges an obligation of assignment of this invention to Assignees at the time the invention was made.

Christopher M. Reddy
Christopher M. Reddy

April 11, 2016

United States of America)
State of Massachusetts) ss:
County of Barnstable)

On this 11th day of April, 2016, before me personally came
Christopher M. Reddy, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public
My commission Expires: