PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
<u> </u>			ame	Execution Date	
JOHN H. PAUL III				09/23/2010	
DAVID JOHN				09/23/2010	
RECEIVING PARTY DATA					
Name:	UNIVERSITY OF SOUTH FLORIDA				
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PROPERTY NUMBERS Total: 1 Property Type Number					
Property Type					65
Application Number: 12831		2831	065		12831065
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ATTORNEY DOCKET NUMBER:			USF.284XC1		
NAME OF SUBMITTER:		GLENN P. LADWIG			
Total Attachments: 3 source=exec-Asgn#pag source=exec-Asgn#pag source=exec-Asgn#pag	ge2.tif			BATENT	

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, have invented certain new and useful improvements in CONTROL OF HARMFUL ALGAL BLOOMS BY INDUCTION OF PROGRAMMED CELL DEATH, for which an application for United States Letters Patent was

igned by us as dated below.

S filed July 6, 2010, Serial No. 12/831,065.

WHEREAS, the UNIVERSITY OF SOUTH FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 3802 Spectrum Blvd., Suite 100, Tampa, FL 33612-9220, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, by virtue of our employment/appointment with the UNIVERSITY OF SOUTH FLORIDA, and other valuable consideration, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF SOUTH FLORIDA, as the assignee of our entire right, title, and interest in and to the same, for the sole use and behoof of said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns.

FURTHER, we agree that we will communicate to said UNIVERSITY OF SOUTH FLORIDA, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF SOUTH FLORIDA; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

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PATENT REEL: 025116 FRAME: 0631

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23-d day of <u>September</u>, 2010.

Signed <u>John H. Paul, III</u> John H. Paul, III 260 79th Ave North Address: St. Petersburg, FL 33701

WITNESS:

Signature: Classelet Gama
Printed Name: Elizabeth Young
Date: <u>9-23-10</u>

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PATENT REEL: 025116 FRAME: 0632

USF.284XCI IN TESTIMONY WHEREOF, I have hereunto set my hand this 23^{cd} day of September , 2010.

Signed

David John Address: 2538 Sweetgum Way W Clearwater, FL 33761

WITNESS:

Signature: Isaberc Printed Name: Elizabe loung 2-23-10 Date:

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PATENT REEL: 025116 FRAME: 0633

RECORDED: 10/08/2010