PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
BRIAN B. GOODWIN	09/27/2010

RECEIVING PARTY DATA

Name:	FLORATINE BIOSCIENCES, INC.	
Street Address:	153 N. Main Street	
Internal Address:	Suite 100	
City:	Collierville	
State/Country:	TENNESSEE	
Postal Code:	38017	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12892564

CORRESPONDENCE DATA

Fax Number: (919)286-8199

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

919-286-8000 Phone:

Email: preddiel@mvalaw.com Correspondent Name: Christopher J. Knors

Address Line 1: MOORE & VAN ALLEN PLLC

P.O. BOX 13706 Address Line 2:

Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709

034548-000020 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Christopher J. Knors

Total Attachments: 2

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PATENT

REEL: 025057 FRAME: 0372

501304301

Attorney Docket No.: 034548-000020

ASSIGNMENT OF INVENTION

WHEREAS, I, Brian B. Goodwin, residing at 153 N. Main Street, Suite 100, Collierville, Tennessee 38017, have invented certain new and useful improvements for METHODS OF REDUCING PLANT STRESS, for which I made application for Patent of the United States, filed on September 28, 2010, which application received Application Number 12/892,564

AND WHEREAS, FLORATINE BIOSCIENCES, INC. a Delaware corporation, and having a place of business at 153 N. Main Street, Suite 100, Collierville, Tennessee 38017, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said Patent Application within the United States of America and its territorial possessions and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, I confirm that I have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to my invention and patent application within the United States of America and its territorial possessions and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to me by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made. And I do hereby request and authorize the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

I further covenant and agree with the Assignee that I have full and unencumbered title to the invention and patent application herein assigned, which title I warrant unto the Assignee, and I further agree that, when requested, I will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention and patent application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

PATENT REEL: 025057 FRAME: 0373

Attorney Docket No.: 034548-000020

To comply with 37 C.F.R. §3.21 for recordal of the assignment, I hearby authorize my attorney to insert the filing date and application number above after they become known and prior to filing the recordation.

Brian B. Goodwin

September 27, 2010

STATE OF TENNESSEE

COUNTY OF Shelby

On this the 27th day of 2 ptmler, 2010, personally appeared before me, the said named BRIAN B. GOODWIN known to me to be the person described in and who executed the foregoing instrument and she acknowledged that she executed the same, and being duly sworn by me, made oath that the statements in the foregoing instrument are true.

(SEAL)

My Sold Mason pires: Dec. 28, 2013

RECORDED: 09/29/2010

Notary Public

PATENT REEL: 025057 FRAME: 0374