502098555 10/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tamlyn M. Frederick	10/01/2012

RECEIVING PARTY DATA

Name:	Peter J. Woodruff	
Street Address:	1 Penacook Drive	
City:	Brunswick	
State/Country:	MAINE	
Postal Code:	04011	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12762023

CORRESPONDENCE DATA

Fax Number: 2072534531

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

Phone: 2072534530

Email: ccaseiro@verrilldana.com

Correspondent Name: Chris A. Caseiro

Address Line 1: Verrill Dana, LLP

Address Line 2: One Portland Square

Address Line 4: Portland, MAINE 04101

ATTORNEY DOCKET NUMBER:	BOW-001
NAME OF SUBMITTER:	Chris A. Caseiro

Total Attachments: 1

source=BOW001_ASSIGN#page1.tif

OP \$40.00 1

PATENT REEL: 029148 FRAME: 0908

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, Tamlyn M. Frederick of Brunswick, Maine US, hereby:

Sell, assign and transfer to Peter J. Woodruff, an individual with an address of 1 Penacook Drive, Brunswick, ME 04011 US 04216, his successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all countries throughout the world, in and to any inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 16, 2010, entitled "BACTERIA WITH INCREASED TREHALOSE PRODUCTION AND METHOD FOR USING THE SAME IN BIOREMEDIATION", serial number 12/762,023 and in said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in his own name; and when requested, without charge to said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting complete interest to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner for Patents to issue said Letters Patent to said Assignee;

Authorize and request Chris A. Caseiro, Registration Number 34,304, to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that the full right to convey the same as herein expressed is possessed by me.

Jamlyn M. Frederick
Tamlyn M. Frederick

10 1 12 Dated

> PATENT REEL: 029148 FRAME: 0909

RECORDED: 10/18/2012