

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Adrian F. Carolan</td><td>07/22/2008</td></tr><tr><td>William F. Foreman III</td><td>07/22/2008</td></tr><tr><td>John K. Shepherd Jr.</td><td>07/23/2008</td></tr></tbody></table>		Name	Execution Date	Adrian F. Carolan	07/22/2008	William F. Foreman III	07/22/2008	John K. Shepherd Jr.	07/23/2008		
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Adrian F. Carolan	07/22/2008										
William F. Foreman III	07/22/2008										
John K. Shepherd Jr.	07/23/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Schreiber, LLC</td></tr><tr><td>Street Address:</td><td>100 Schreiber Drive</td></tr><tr><td>City:</td><td>Trussville</td></tr><tr><td>State/Country:</td><td>ALABAMA</td></tr><tr><td>Postal Code:</td><td>35173</td></tr></table>		Name:	Schreiber, LLC	Street Address:	100 Schreiber Drive	City:	Trussville	State/Country:	ALABAMA	Postal Code:	35173
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11361403</td></tr></tbody></table>		Property Type	Number	Application Number:	11361403						
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Application Number:	11361403										
CORRESPONDENCE DATA											
Fax Number: (205)488-6084 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 205-521-8084											
Email: gpeterson@bradleyarant.com											
Correspondent Name: T. Gregory Peterson											
Address Line 1: 1819 5th Avenue North											
Address Line 4: Birmingham, ALABAMA 35203											
NAME OF SUBMITTER:	T. Gregory Peterson										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

OP \$40.00 11361403

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PATENT
REEL: 021406 FRAME: 0716

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

The receipt of which is hereby expressly acknowledged, the undersigned do hereby agree to assign and do hereby sell, assign and transfer unto **SCHREIBER LLC** ("Assignee"), a corporation organized under the laws of the State of Alabama, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain patent applications and inventions relating to

IMPROVED BIOLOGICAL NUTRIENT REMOVAL PROCESS AND PROCESS CONTROL SYSTEM FOR SAME

as described in U.S. Patent Application No.11/361,403 and filed February 24, 2006 and the invention(s) and improvement(s) set forth therein, any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application and their equivalents in foreign jurisdictions, including patent applications filed in foreign jurisdictions or under any international convention, all applications claiming priority to or the benefit of any of the foregoing, and all the rights and privileges under any and all Patent that may be granted therefore in any country, and any reissues, or reexaminations, or extensions of patent granted from any of the above and their equivalents in foreign jurisdictions. I/We request that any and all Patents issuing from said applications be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.


I/We authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

I/We hereby authorize our legal representative or other third party to insert any required information above and the application serial numbers of any application claiming priority to or benefit of U.S. Patent Application No.11/361,403 as an appendix and to include said appendix as a part of this document

IN WITNESS WHEREOF, I/We have hereunto signed on the day and year set forth below.


Inventor (signature)

July 22, 08
DATE

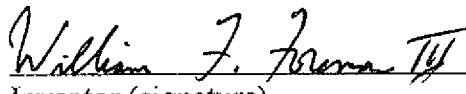
Adrian F. Carolan
(Inventor's Typed Name)

STATE OF ALABAMA)
) SS
COUNTY OF JEFFERSON)

On this 22nd day of July, 2008, before me personally came the above named Adrian F. Carolan who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC Norma Jean Smith

My Commission Expires: 4/04/2010


Inventor (signature)

7/22/08
DATE

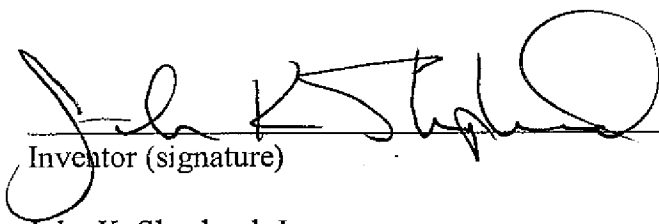
William F. Foreman, III
(Inventor's Typed Name)

STATE OF ALABAMA)
) SS
COUNTY OF JEFFERSON)

On this 22nd day of July, 2008, before me personally came the above named William F. Foreman, III who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC Norma Jean Smith

My Commission Expires: 4/04/2010



Inventor (signature)

DATE

7-23-08

John K. Shepherd, Jr.

(Inventor's Typed Name)

STATE OF ALABAMA

)

) SS

COUNTY OF JEFFERSON

)

On this 23rd day of July, 2008, before me personally came the above named John K. Shepherd, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC *Norma Jean Smith*

My Commission Expires: 04/04/2010