11/107946					
EVG-179US 64/15/05					
(EXD. C/30/2003)	3-2005	U.S. DEPARTMENT OF COMMER United States Patent and Trademark Of			
To the Director of the U.S. Patent and Trac 1029	89659 attached	d documents or the new address(es) below.			
1. Name of conveying party(ies)		address of receiving party(ies):			
Samuel Frisch	Name:	Shaw Environmental & Infrastructure, Inc.	2.		
Note of Automore	Internal Address:				
Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO	Street Address:	17 Princess Road	946		
3. Nature of Conveyance:			0		
Execution Date(s) March 30, 2005	City:	Lawrenceville &	₹		
□ Assignment	State: Zip: Country:	NJ 08648 USA	*		
(previously recorded at Reel, Frame). Other	Additional name(s) & address(es) attached? YES NO				
4. Application or patent number(s): This docume	nt is being filed tog	gether with a new application.			
A. Patent Application Number(s)	B. Patent Number(s)				
Additional number(s) attac	ched?	⊠ NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joshua L. Cohen Internal Address: RatnerPrestia	6. Total number of applications and patents involved:				
∇/ C/ 0.11 004	7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40				

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04/20/2005 HAEFAWI 00000052 11107946407-0701

06 FC:802₽R

40.00 OP

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Suite 1100, P.O. Box 1596 ZIP: 19899

City: Wilmington Phone Number:

State: DE

Fax Number:

(302) 778-2500 (302) 778-2600

9. Signature: Signature

Authorized to be charged by credit card

Expiration Date

Authorized to be charged to deposit account

None required (government interest not affecting title)

1006

Joshua L. Cohen Name of Person Signing

38,040 Registration Number

Enclosed

8. Payment Information

b. Deposit Account Number

Authorized User Name

a. Credit Card - Last 4 Numbers

Total number of pages including cover sheet, attachments and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 016482 FRAME: 0433

4							
ASSIGNMENT - Patent Application			Do	ocket Number: EVG-179US			
Whereas, the Assignor, comprising the following named inventors:							
ASSIGNOR(s)/ INVENTOR(s)	1. Samuel Frisch		2.				
	3.			4.			
	5.	5.		6.			
made an invention entitled: APPARATUS AND METHOD FOR CONTROLLING BIOMASS GROWTH IN SUSPENDED CARRIER BIOREACTOR							
for which an application for Letters Patent of the United States: (Select one of the following):							
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, as U.S. Patent Application Serial No.:							
ASSIGNEE (Full Name and Address) Shaw Environmental & Infrastruct 17 Princess Road Lawrenceville, NJ 08648			uctu	re, Inc.			
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,							
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.							
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.							
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.							
If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.							

Page 1 of 2 Modified 2/6/03

PATENT

REEL: 016482 FRAME: 0434

ASSIGNMENT - Patent Application

RECORDED: 04/15/2005

Docket Number: EVG-179US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printe	d Name	Signature	Date
1	1. Samuel Frisch		ommet is	3-30-05
			* Witness to Assignor #1	5-10-0)
SIGNATURE	2.			
			* Witness to Assignor #2	
	3.			····
	The state of the s		* Witness to Assignor #3	
	4.			
		######################################	* Witness to Assignor #4	
	5.			
		THE COLUMN TWO IS A STREET OF THE CO	* Witness to Assignor #5	
	6.			
		dan i kari kari dalah dan dari sara sara sara sara sara sara sara s	* Witness to Assignor #6	
			· .	· · · · · · · · · · · · · · · · · · ·
Application for U	United States Letters I	Patent:		
Serial No.:				
iled:				
Attorney Docket	Number:	EVG-179	ous	
otal Number o	f Assignment Pages	5	* Witness signature recommended	mandatory for some countries

Page 2 of 2 Modified 2/6/03