

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Estate of Joseph E. Brais

**2. Name and address of receiving party(ies)**

Name: David T. Brais

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: 85 Whiting St.

City: Cranston

State: RI

Country: USA Zip: 02893

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) February 9, 2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,888,020

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Lambert & Associates

Internal Address: \_\_\_\_\_

Street Address: 92 State St.

City: Boston

State: MA Zip: 02109

Phone Number: (617) - 720 - 0091

Fax Number: (617) - 720 - 6307

Email Address: wu@lambertpatentlaw.com

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

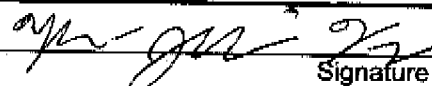
**8. Payment Information**

a. Credit Card Last 4 Numbers 7007  
Expiration Date 08/09

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

2-15/07  
Date

Yu-Jul Ray Wu

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 5888020

PATENT

Docket No: 06-079-DB  
Page 1 of 2**ASSIGNMENT OF U.S. PATENT NO. 5,888,020**

Whereas I, David T. Brais, who resides at 85 Whiting St, Cranston, Rhode Island, 02893, U.S.A. am serving as the administrator for the estate of Joseph E. Brais (hereinafter referred to as "Assignor's Estate"), which estate is now the co-owner of the entire right, title, and interest in the inventions and discoveries entitled SUB-TIDAL PLATFORM as set forth and described in Letters Patent of the United States of America identified by application serial number 08/916,702, filed on August 21, 1997, and issued on March 30, 1999 as United States Patent No. 5,888,020 as shown by a copy of the first page of U.S. Patent No. 5,888,020 attached as **Exhibit A** which lists Joseph E. Brais as an inventor and a copy of the Decree of the Probate Court which states that the probate court has allowed the administrator for Assignor's Estate to assign Assignor's estate's interest as **Exhibit B**; and

Whereas David T. Brais (hereinafter referred to as "the Assignee") is desirous of acquiring Assignor's Estate's entire right, title and interest in and to said inventions and discoveries as set forth and described in United States Patent No. 5,888,020 including the full interest of above-mentioned Assignor's Estate, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

Now, therefore, to all whom it may concern, be it known, that the Assignor's Estate, for and in consideration of the sum of one U.S. Dollars (\$1.00) receipt and sufficiency of which is hereby acknowledged and other valuable consideration furnished by Assignee to Assignor's Estate, Assignor's Estate hereby, without reservation:

1. Assigns, transfers, and conveys to the Assignee the Assignor's Estate's entire right, title, and interest in and to said inventions and discoveries and any and all improvements thereon, including said Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including but not limited to all divisional, continuation, continuation-in-part, foreign filing and PCT applications based in whole or in part upon said inventions and discoveries, or any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, and said Letters Patent, as fully and entirely as the same would have been held and enjoyed by Assignor's Estate if this Assignment had not been made, together with all claims for damages by reason of past infringement of said letters patent, with the right to sue for and collect the same for Assignee's own use, and for the use of Assignee's successors, assigns, or other legal representatives;

2. Authorizes the Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's Estate's name or in the name of the Assignee or otherwise as the Assignee may deem advisable, under any treaties and conventions or otherwise;

3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer said

PATENT

Docket No: 06-079-RB

Page 2 of 2

Letters Patent to the Assignee, as assignee of the entire right, title, and interest therein or otherwise as the Assignee may direct;

4. Warrants that that the Assignor's Estate has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that the Assignor's Estate has good right to assign to the Assignee without encumbrances;

5. Binds the Assignor's Estate's heirs, legal representatives and assigns, as well as the Assignor's Estate, to do, upon the Assignee's request and at the Assignee's expense, but without additional consideration to the Assignor's Estate or the Assignor's Estate's heirs, legal representatives and assigns, all acts reasonably serving to assure that the said inventions and discoveries, the said Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the Assignor's Estate or the Assignor's Estate's heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by the Assignee; to communicate to the Assignee all facts known to the Assignor's Estate relating to said inventions and discoveries or the history thereof, and to furnish the Assignee with any and all documents, photographs, models, samples, and other physical exhibits in the Assignor's Estate's control or in the control of the Assignor's Estate's heirs, legal representatives or assigns which may be useful for establishing the facts of the Assignor's Estate's conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Executed this 9<sup>th</sup> day of February, 2007 at Citizens Bank

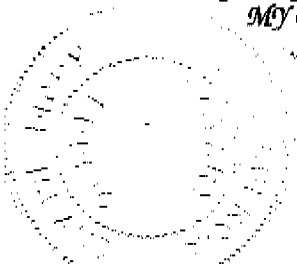
David T. Brais  
David T. Brais  
Administrator

Sworn to before me in DAVID T. BRAIS

on this 9<sup>th</sup> day of February, 2007.

Linda C. Guercia  
Notary Public

LINDA C. GUERCIA  
NOTARY PUBLIC-RHODE ISLAND  
MY COMMISSION EXPIRES  
SEPTEMBER 5, 2007



PATENT

**EXHIBIT A**

**PATENT**



US005888020A

United States Patent [19]

Brais et al.

[11] Patent Number: 5,888,020

[45] Date of Patent: Mar. 30, 1999

[54] SUB-TIDAL PLATFORM

[76] Inventors: Joseph E. Brais; David T. Brais, both of 36 Carolyn Dr., West Warwick, R.I. 02893

[21] Appl. No: 916,702

[22] Filed: Aug. 21, 1997

[51] Int. Cl.<sup>6</sup> 102H 3/04; E02B 3/12

[52] U.S. Cl. 405/28; 256/12.5; 405/21; 405/31; 405/34

[58] Field of Search 405/21, 15, 27-35; 256/12.5; 244/114 B

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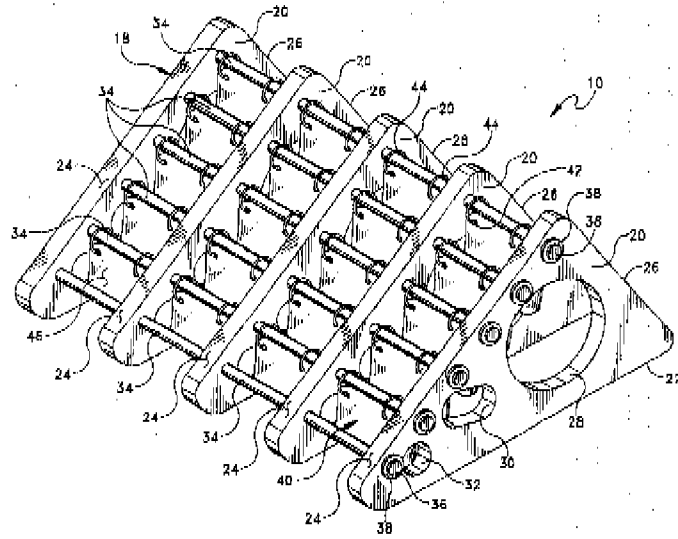
"Bring Back the Beach, with Beachsaver Reefs" -brochure Breakwaters International Inc.

Primary Examiner—Dennis L. Taylor  
Attorney, Agent, or Firm—Salter & Michelson

[57] ABSTRACT

A sub-tidal platform adapted to be placed under water in front of a beach comprises a support structure having at least two upwardly extending, spaced-apart side walls extending along vertical planes. Each side wall has a bottom adapted to rest on a generally horizontal surface, and a sloping, upwardly extending edge which is at an acute angle with respect to the bottom. A plurality of interconnecting members extend between the side walls for maintaining them in an upright position. The interconnecting members are positioned adjacent to the sloping edge of the side walls. A plurality of gates are pivotally connected to the interconnecting members of the support structure for controlling fluid flow through the space between the side walls. The gates open in response to incoming fluid flow through the gates, and close in response to outgoing fluid flow in the opposite direction. The gates, when in their closed position, combine to form a sloping wall which substantially blocks the flow of fluid through the space between the side walls, and deposits fluid-carried material in the space formed by the side walls and sloped wall.

8 Claims, 5 Drawing Sheets



# EXHIBIT B

PC-10.5 (11/02) Miscellaneous Petition

STATE OF RHODE ISLAND

County of Kent

Estate of Joseph Edmond Brais

Alias Joseph E. Brais

Alias

PROBATE COURT OF THE  
Town of West Warwick

No. 7667

Date filed: **FILED** Court use only  
**JAN 10 2007**  
 PROBATE COURT  
 WEST WARWICK, RI  
**1/08/07** Date

**MISCELLANEOUS PETITION**

*1/2 interest that Col. Brais A*

David T. Brais, as Administrator, petitions the Court to allow the assignment of U.S. Patent

No. 5,888,020 to David T. Brais, individually, as the sole heir at law of the decedent.

STATE OF RHODE ISLAND  
 TOWN OF WEST WARWICK  
 PROBATE COURT  
 I HEREBY CERTIFY THAT THIS DOCUMENT  
 IS AN EXACT PHOTOGRAPHIC REPRODUCTION  
 OF THE ORIGINAL DOCUMENT ON FILE IN  
 THE WEST WARWICK TOWN CLERK'S OFFICE.

*[Signature]*  
 PROBATE CLERK

DECREE

*RECORDED 1/15/07*

*[Signature]*  
 Probate Judge

Robert E. Rainville PATENT