orm PTO-1595 (Rev. 08/05) phB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FOR	M COVER SHEET			
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Matthew Charette	WOODS HOLE OCEANOGRAPHIC Name: INSTITUTION			
	Internal Address:			
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): April 23, 2008	Co-op Building, MS #16			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Woods Hole			
Government Interest Assignment	State: Massachusetts			
Executive Order 9424, Confirmatory License	- Manufarana and Article and A			
- manual	Country: United States of America Zip: 02543 Additional name(s) & address(es) Yes X No			
Other	attached?			
Additional numbers attached	? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Edward J. Kelly	40.00			
ROPES & GRAY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: WHOC-010-101	Authorized to be charged by credit card			
Street Address: One International Place	X Authorized to be charged to deposit account			
	Enclosed			
	None required (government interest not affecting title			
City: Boston	8. Payment Information			
State: MA Zip: 02110	a. Credit Card Last 4 Numbers			
Phone Number: (617) 951-7532	Expiration Date			
Fax Number: (617) 951-7050	b. Deposit Account Number 18-1945			
Email Address: ekelly@ropesgray.com	Authorized User Name Edward J. Keliy			
9. Signature: Signature	April 24, 2008 Date			
Vasanth Sarathy - L0365 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3			

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ature: Clufunke M. T**PATENT**REEL: 020863 FRAME: 0618

WHOC-010-101

ASSIGNMENT

WHEREAS, I, Mathew Charette, , have invented a certain improvement in SEEPAGE METER FOR MEASURING SUBMARINE GROUNDWATER DISCHARGE described in an application for Letters Patent of the United States, the specification of which:

[X] was filed on September 11, 2007 as Application No. 11/900,505.

WHEREAS, WOODS HOLE OCEANOGRAPHIC INSTITUTION, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, having principal offices at Co-Op Building, MS#16, Woods Hole, MA 02543, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by me had this assignment not been made; I/we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. I hereby acknowledge that this assignment, being of my/our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

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the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hands and affixed our seal(s) the date set forth below.

State of Massachuseths County of Barnstables

On this 33rd day of April , 2008, before me, the undersigned notary public, personally appeared MATHEW CHARETTE, proved to me through satisfactory evidence of identification, which was personally known, to be the person whose name is signed on the preceding of attached document in my presence.

My commission expires

MARCELLA R. SIMON Notgry Public commonwealth of massachusetts Commission Expired May 29, 2016

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