Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	04-07-2	2009	U.S. DEPARTMENT OF United States Patent and	
			ET	
To the Director of the U.S. Patent and Trace	103555	383		
	emark Office: Pleas			
1. Name of conveying party(ies)		2. Name and address of receiving party(ies)  Name: Electrum Partners, LLC		
GEI Development, LLC and EMEND, LLC				, , , , , , , , , , , , , , , , , , , ,
		Internal Address: 330 Tom Brown Road		
Additional name(s) of conveying party(ies) attache	ed? Yes X No	Moorestown, NJ 0805	57	
3. Nature of conveyance/Execution D		1	330 Tom Brown Road	
Execution Date(s)December 22, 2008				
X Assignment Mer	ger			
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License		City: Moorestown		
		State: New Jersey		
		Country: United Sta	ates Zip: 0805	7
		Oddini y . onined ste		
Other		Additional name(s	) & address(es) attached?	Yes ⊠ No
4. Application or patent number(s):	This		g filed together with a nev	v application.
A. Patent Application No.(s) Serial #11/625002 Serial #11/625022 Serial #11/625159		B. Patent No.(s)		
Serial #11/625024			<b>↓</b> □□ <b>3</b>	
Serial #60/906743 Ad	ditional numbers at	l tached? ☐ Yes ∑	APR - 2 11 []No	
5. Name and address to whom corres		6. Total number	r of applications and pa	tents
concerning document should be mai	led:	involved: 5		
Name Jenkins & Kling, P.C., Attn: Keli Robertson		7. Total fee (37 CFR 1.21(h) & 3.41) \$200.00		
Internal Address: 10 S. Brentwood Blvd., Ste. 20	00			
Clayton, MO 63105		Authorized to be charged to deposit account		
Street Address: 10 S. Brentwood Blvd., Ste. 200				
		None requi	red (government interest no	t affecting title)
City: Clayton		8. Payment Inf	ormation	
State: Missouri Zip 6310	5			
Phone Number: 314-721-2525		/	^ ·	
Fax Number: 314-721-5525		Deposit Account Number \ 64/66/2669 DRYRNL 86666645 11625662		
Email Address: krobertson@jenkinskling.com		Authorize		90.005
9. Signature:	112			
	Signature		4/1/0 Dat	
Keli N. Robert:			otal number of pages including	
Name of Person	n Signing	s	sheet, attachments, and docume	ents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 022490 FRAME: 0292

## PATENT ASSIGNMENT

- 1. WHEREAS, GEI Development, LLC, a limited liability company duly organized and existing under and by virtue of the laws of the State of Missouri and EMEND, LLC, a limited liability company existing under and by virtue of the laws of the State of New York (hereinafter collectively referred to as "Assignor"), have filed certain patents and patent applications of the United States and other countries covering the inventions disclosed therein; and
- 2. WHEREAS, Electrum Partners, LLC, a limited liability company duly organized and existing under and by virtue of the laws of the State of New Jersey (hereinafter referred to as "Assignee"), is desirous of acquiring Assignor's rights in such patent applications;
- NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, assign and transfer, without representation or warranty, unto Assignee, its successors and assigns, all of Assignors right, title and interest in and throughout the world, in and to said patent applications and all reissues thereof and reexamination certificates therefore, and the inventions disclosed therein, including Assignors full right to sue for and recover all damages recoverable from past infringements of said patents and patent applications; including specifically, without limiting the generality of the foregoing, the United States patents and patent applications listed below; and Assignor has further agreed to and does hereby sell, assign and transfer, without representation or warranty, unto Assignee, its successors and assigns, all of Assignors right, title and interest in and throughout the world, in and to said inventions, any other applications (including provisional, non provisional, divisional, continuing, continuing-in-part, or reissue application) based in whole or in part on said inventions, and any and all patents (including extensions thereof) and patent applications of any country which have been or may be granted on any of the aforesaid applications or on said inventions or any part thereof; including, specifically, without limiting the generality of the foregoing, the patents and patent applications listed below.
- 4. TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, to the full ends of the respective terms for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.
- 5. AND Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, nonprovisional, divisional, continuing, continuing-in-part, reissue application or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or assigns, fully to secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents and patent applications or any of them.

BFU 2/26/09

- 6. THE PENDING U.S. PATENT APPLICATIONS ARE AS FOLLOWS:
  - A. US Patent Application, "Air Stripper" (filed 1/19/2007); Serial #11/625002;
  - B. US Patent Application, "Cooling Tower" (filed 1/19/2007); Serial #11/625022;

PATENT REEL: 022490 FRAME: 0293

- C. US Patent Application, "<u>Desalination System</u>" (filed 1/19/2007); Serial #11/625159;
- D. US Patent Application, "Fluid Scrubber" (filed 1/19/2007); Serial #11/625024;
- E. US Patent Application, "Wastewater Concentrator" (filed 3/13/2007); Serial #60/906743.
- 7. IN WITNESS WHEREOF, Assignor has caused these presents to be executed by its officer thereunto duly authorized this 22<sup>nd</sup> day of December, 2008.

"ASSIGNOR"

GEI DEVELOPMENT LLC

By: Larry D. Giroux, Manager

STATE OF MISSOURI ) SS.
COUNTY OF ST. LOUIS )

On this 22<sup>nd</sup> day of December, 2008, before me, a Notary Public in and for said state, personally appeared Larry D. Giroux, manager of GEI Development, LLC, a limited liability company of the State of Missouri, known to me to be the person who executed the within document in behalf of said limited liability company and acknowledged to me that he executed the same for the purposes therein stated.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County and State aforesaid, the day and year first above written.

Notary Public

My Commission Expires:

Ellen W. English, Notary Public St. Louis Course, State of Missouri My Commission Expres 9/28/2009 Commission Expres 9/475897

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"ASSIGNOR"

EMEND, LLC

Bernard F. Duesel, Manager

STATE OF NEW YORK

SS.

COUNTY OF Trandf

On this 21 day of 1,2004, before me, a Notary Public in and for said state, personally appeared Bernard F. Duesel, manager of EMEND, LLC, a limited liability company of the State of New York, known to me to be the person who executed the within document in behalf of said limited liability company and acknowledged to me that he executed the same for the purposes therein stated.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County and State aforesaid, the day and year first above written.

My Commission Expires:

9/30/3010

JENNIFER L. FLYNN
NOTARY PUBLIC, STATE OF NEW YORK
NO. 01FL607685
QUALIFIED IN ORANGE COUNTY
COMMISSION EXPIRES SEPTEMBER 30, 20