503749751 03/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENERGYSOLUTIONS DIVERSIFIED SERVICES, INC.	03/21/2016

RECEIVING PARTY DATA

Name:	ENERGYSOLUTIONS, LLC		
Street Address:	299 SOUTH STATE STREET		
Internal Address:	SUITE 1700		
City:	SALT LAKE CITY		
State/Country:	UTAH		
Postal Code:	84111		

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	7563939
Patent Number:	8148594
Patent Number:	7067057
Patent Number:	6709599
Patent Number:	8222475

CORRESPONDENCE DATA

Fax Number: (212)751-4864

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212-906-1200

Email: angela.amaru@lw.com

Correspondent Name: LATHAM & WATKINS LLP C/O ANGELA M. AMARU

Address Line 1: 885 THIRD AVENUE

Address Line 2: SUITE 1000

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	053173-0008		
NAME OF SUBMITTER:	ANGELA M. AMARU		
SIGNATURE:	/S/ Angela M. Amaru		
DATE SIGNED:	03/23/2016		

PATENT 503749751 REEL: 038079 FRAME: 0507

Total Attachments: 3

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "<u>Patent Assignment</u>") is made by EnergySolutions Diversified Services, Inc., a Delaware corporation ("<u>Assignor</u>") to EnergySolutions, LLC, a Utah limited liability company ("<u>Assignee</u>").

WHEREAS, Assignor has agreed to sell, and Assignee has agreed to purchase the patents and patent applications listed in <u>Exhibit A</u> attached hereto (collectively, the "<u>Assigned Patents</u>");

WHEREAS, Assignee wishes to acquire, and Assignor wishes to transfer all of the right, title and interest in and to the Assigned Patents; and

WHEREAS, Assignee and Assignor are desirous of executing a document suitable for recordation with applicable governmental authorities, including the United States Patent and Trademark Office.

NOW THEREFORE, in consideration of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers, conveys and delivers to Assignee, its successors and assigns all of Assignor's right, title and interest in, to and under the Assigned Patents including, but not limited to, all benefits, privileges, causes of action, and remedies relating to such Assigned Patents, including, without limitation, the exclusive rights to (a) apply for and maintain all registrations, renewals and/or extensions thereof, and claim priority therefrom, (b) bring actions for past, present and future infringement thereof, and (c) grant licenses or other interests therein.

Assignor covenants and agrees, on its own behalf and on behalf of its successors and assigns, without further compensation, to provide such further information and execute such further assignments and documents that may be necessary to effect transfer of the Assigned Patents and perfect title in the Assignee, its successors or assigns in the countries or regions in which the respective Assigned Patents have been filed.

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IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representative.

ASSIGNOR: ENERGYSOLUTIONS DIVERSIFIED SERVICES, INC.

By:

Name: Russ Workman

Title: Secretary

Date: 7/21/1

ACKNOWLEDGED BY:

ASSIGNEE: ENGERGYSOLUTIONS, LLC

By:

Name: Russ Workman

Title: Secretary

Date: 3/2///6

PATENT REEL: 038079 FRAME: 0510

Exhibit A Assigned Patents

Patent	Country	Application No.	Application Date	Patent No. / Reg. No.	Issue Date / Reg. Date
"Method and System for Treating Radioactive Waste Water" (SAFE System)"	US	11/303,065	12/14/2005	7,563,939	7/21/2009
"Process and System for Treating Radioactive Waste Water to Prevent Overloading Demineralizer Systems" (SMART System)	US	11/834,098	8/6/2007	8,148,594	04-03-012
"Fluid Conveyed Material Collection System"	US	10/154,693	5/24/2002	7,067,057	6/27/2006
"Waste Water Treatment System With Slip Stream"	US	10/111,721	4/26/2002	6,709,599	3/23/2004
"Method for Treating Radioactive Waste Water" (SAFE Technology)	US	12/371,201	2/13/2009	8,222,475	7/17/2012
"Waste Water Treatment System"	Canada	2,389,284	27 October 2000	2,389,284	25 March 2008
"Fluid Conveyed Material Collection System"	Mexico	PA/A/2003/004521	22 May 2003	252965	7 January 2008
"Method and System for Treating Radioactive Waste Water" (SAFE System)	Canada	2,633,011	24 September 2008	2,633,011	25 February 2014
"Method and System for Treating Radioactive Waste Water" (SAFE System)	Mexico	MX/a/2008/00/7629	21 June 2008	269587	14 July 2009
"Process and System for Treating Radioactive Waste Water to Prevent Overloading Demineralizer Systems" (SMART System)	Canada	2,695,592	31 July 2008		
"Fluid Conveyed Material Collection System"	Canada	2,429,484	5/23/2003	2,429,484	4/17/2007
"Automated Surveying for Radiation"	Canada	2285327	3/30/1998	2285327	11/2/2004

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