

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2575960

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Siemens Industry, Inc.	07/31/2013
RECEIVING PARTY DATA	
Name:	Siemens Water Technologies LLC
Street Address:	4800 North Point Parkway, Suite 250
City:	Alpharetta
State/Country:	GEORGIA
Postal Code:	30022
PROPERTY NUMBERS Total: 12	
Property Type	Number
Application Number:	10595841
Application Number:	13436219
Application Number:	13943411
Application Number:	12064409
Application Number:	12096279
Application Number:	12373649
Application Number:	12439209
Application Number:	13834568
Application Number:	13059283
Application Number:	12813748
Application Number:	13240190
Application Number:	13643619
CORRESPONDENCE DATA	
Fax Number:	(978)454-6094

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: SIEMENS WATER TECHNOLOGIES LLC
Address Line 1: 10 TECHNOLOGY DRIVE
Address Line 2: INTELLECTUAL PROPERTY DEPARTMENT
Address Line 4: LOWELL, MASSACHUSETTS 01851

ATTORNEY DOCKET NUMBER:	2013V16088
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NAME OF SUBMITTER:	JOANN M. SHERMAN
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Signature:	/joann m sherman/
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Date:	10/13/2013
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Total Attachments: 3 source=SII to SWT LLC Patent Assignment - Life Barrier US Pending#page1.tif source=SII to SWT LLC Patent Assignment - Life Barrier US Pending#page2.tif source=SII to SWT LLC Patent Assignment - Life Barrier US Pending#page3.tif

ASSIGNMENT

WHEREAS, Siemens Industry, Inc., having a principal place of business at 3333 Old Milton Parkway, Alpharetta, GA 30005 ("ASSIGNOR") is the owner of the entire right, title and interest in and to the patent(s), patent application(s), and invention(s) identified or set forth in the attached Schedule A attached hereto;

WHEREAS, Siemens Water Technologies LLC having a place of business at 4800 North Point Parkway, Suite 250, Alpharetta, GA 30022 ("ASSIGNEE"), desires to acquire all rights in said patent(s), patent application(s), and invention(s), and any and all patent(s) of the United States and of all other countries which may be granted on the said patent application(s) or for the said invention(s);

NOW therefore, for good and valuable consideration, the sufficiency and the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the said ASSIGNEE the entire right, title and interest in and to the said patent(s), the said patent application(s), and the said invention(s), and all other inventions therein disclosed and any and all patents of the United States and of all other countries which may be granted for the said invention(s) and the said other inventions.

Said ASSIGNEE, its successors and assigns, shall have, hold and enjoy the said invention(s), application(s), and/or patent(s) to its own use and benefit as fully and entirely as the same would have been held and enjoyed had this assignment and sale not been made, including the right to sue for past infringement.

ASSIGNOR hereby authorizes and requests of the Commissioner of Patents to issue any additional Letters Patent as may be granted on the patent application(s) or for the said invention(s) and for the said other inventions to the said Assignee in accordance with the terms of this instrument.

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SIGNATURES ON FOLLOWING PAGE]

SIEMENS INDUSTRY, INC. ("ASSIGNOR")

Date: 7/31/13

Michael J. Wallace, Jr.

Name: Michael J. Wallace, Jr.

Title: Assistant Secretary, Intellectual Property

State of Georgia)
) ss.
County of Fulton)

On this 31st day of July, 2013, before me, the undersigned notary public, personally appeared Michael J. Wallace, Jr., personally known to me to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Susan L. Puhar
(official signature and seal of Notary)

My commission expires: Notary Public, Dawson County, Georgia
My Commission Expires July 23, 2016

WITNESSES:

Dorzen K. Foale
Printed Name: Dorzen K. Foale
Address: 3333 Old Milton Pkwy
Alpharetta, GA 30005

Donna K. Weiner
Printed Name: Donna K. Weiner
Address: 3333 Old Milton Parkway
Alpharetta, GA 30005

SIEMENS WATER TECHNOLOGIES LLC
("ASSIGNEE")

Date: 1 August, 2013

Gary C. Ganzi

Name: Gary C. Ganzi

Title: Assistant Secretary

State of Massachusetts)
) ss.
County of Middlesex)

On this 1 day of AUGUST, 2013, before me, the undersigned notary public, personally appeared Gary C. Ganzi, personally known to me to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Susan M. Bourne
(official signature and seal of Notary)

My commission expires: November 30, 2018

WITNESSES:

JoAnn Sherman
Printed Name: JOANN SHERMAN
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LOWELL, MA 01851

Francine Chaput
Printed Name: FRANCINE CHAPUT
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LOWELL, MA 01851

SCHEDULE A

Internal File No.	Title	Country	Application Date	Application No.	Issue Date	Patent No.
2003P87067WOUS	Module Cleaning Method	US	11/12/2004	10/595,841		
2003P87075 US01	Methods of cleaning membrane modules	US	3/30/2012	13/436,219		
2004P87079 US01	Methods and Apparatus for Removing Solids from a Membrane Module	US	7/16/2013	13/943,411		
2005P17350WOUS	Assembly for water filtration using a tube manifold to minimise backwash	US	8/22/2006	12/064,409		
2005P22864WOUS	Reduced Backwash Volume Process	US	12/11/2006	12/096,279		
2006P15510WOUS	Improved Monopersulfate Treatment of Membranes	US	7/13/2007	12/373,649		
2006P18941WOUS	Low Pressure Backwash	US	8/30/2007	12/439,209		
2007P11184 US01	Membrane Module Protection	US	3/15/2013	13/834,568		
2008P16707WOUS	IMPROVED MEMBRANE SYSTEM BACKWASH ENERGY EFFICIENCY	US	8/17/2009	13/059,283		
2009P10202 US	METHOD OF CLEANING MEMBRANES	US	6/11/2010	12/813,748		
2010P04959 US	FLUID CONTROL MANIFOLD FOR MEMBRANE FILTRATION SYSTEM	US	9/22/2011	13/240,190		
2010P04960WOUS	Fluid Flow Distribution Device	US	3/28/2011	13/643,619		