

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Evgeniya Freydina	08/03/2010
Joseph D. Gifford	07/30/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Siemens Water Technologies Corp.
<b>Street Address:</b>	181 Thorn Hill Road
<b>City:</b>	Warrendale
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15086
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12744785
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)321-3014
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	7323213084
<b>Email:</b>	tracey.daniel@siemens.com
<b>Correspondent Name:</b>	Siemens Corporation
<b>Address Line 1:</b>	170 Wood Avenue South
<b>Address Line 2:</b>	IPD
<b>Address Line 4:</b>	Iselin, NEW JERSEY 08830
<b>ATTORNEY DOCKET NUMBER:</b>	2007P26032WOUS
<b>NAME OF SUBMITTER:</b>	Michael J. Wallace/TAD

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Total Attachments: 4  
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**PATENT**  
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**ASSIGNMENT**

For good and valuable consideration, we, Evgeniya Freydina, residing at 21 Birch Ridge Road, Acton, Massachusetts 01720 USA, citizen of Russia, and Joseph D. Gifford, residing at 8 MacIntosh Ave., Marlborough, Massachusetts 01752 USA, citizen of USA, hereafter individually or collectively referred to as "Assignor";

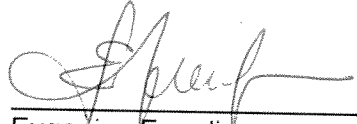
Hereby sell, assign and transfer to Siemens Water Technologies Corp., a corporation organized and existing under the state laws of Massachusetts, having its principal place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent which was filed on May 26, 2010 as US Serial No. 12/744,785 and which claims the benefit of PCT International Application PCT/US2008/013286 filed on December 1, 2008 which claims the benefit of US Provisional Application No. 60/991,316 filed on November 30, 2007 entitled:

**SYSTEMS AND METHODS FOR WATER TREATMENT**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_  
Evgeniya Freydina

LEIN T. NGAN  
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Witness  
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08/03/10  
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Xinjie ZHANG  
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Joseph D. Gifford

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### SYSTEMS AND METHODS FOR WATER TREATMENT

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\_\_\_\_\_  
Evgeniya Freydina


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Date

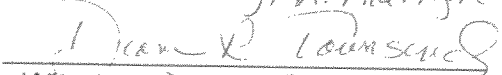
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Joseph D. Gifford

  
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Witness  
print name Cheryl L. Markgren

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness  
print name DIANE R TOWNSEND

  
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Date