

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Caroline Chihyu Sui</td> <td>01/03/2011</td> </tr> <tr> <td>Caibin Xiao</td> <td>01/13/2011</td> </tr> <tr> <td>Hai Yang</td> <td>01/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Caroline Chihyu Sui	01/03/2011	Caibin Xiao	01/13/2011	Hai Yang	01/04/2011		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345
Name:	General Electric Company										
Street Address:	1 River Road										
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PROPERTY NUMBERS Total: 1											
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (216)642-8826 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 216.642.3342 Email: whvipgroup@wegmanlaw.com Correspondent Name: Wegman, Hessler & Vanderburg Address Line 1: 6055 Rockside Woods Boulevard Address Line 2: Suite 200 Address Line 4: Cleveland, OHIO 44131											
ATTORNEY DOCKET NUMBER:	020354 177P2										
NAME OF SUBMITTER:	Bruce E. Peacock										
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**PATENT**  
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## ASSIGNMENT

In accordance with our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

**Caroline Chihyu Sui, of Newtown, Pennsylvania**  
**Caibin Xiao, Holliston, Massachusetts**  
**Hai Yang, Shanghai, China**


hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the US Patent Application No. 12/977,274 for United States Patent currently entitled:

### **WATER TREATMENT USING A BIPOLAR MEMBRANE**

Executed concurrently herewith,


and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature:  Date: 1/3/2011  
Caroline Chihyu Sui

Witnessed by:  Date: 1/3/2011  
Signature

Rosa Crovetto  
Printed Name of Witness

Witnessed by:  Date: 01/03/2011  
Signature

Li Yang  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Caroline Chihyu Sui Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Caroline Chihyu Sui, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

Docket No. 020354 177P2 "Assignment Signature Page"  
WATER TREATMENT USING A BIPOLAR MEMBRANE

## INVENTOR 2

Signature: Caibin Xiao Date: 1/03/2011  
Caibin Xiao

Witnessed by: Richard J. Traverse Date: 1/6/11  
Signature

Richard J. Traverse  
Printed Name of Witness

Witnessed by: Nora Rothschild Date: 1/6/11  
Signature

Nora Rothschild  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Caibin Xiao Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF


This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Caibin Xiao, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

Docket No. 020354 177P2 "Assignment Signature Page"  
WATER TREATMENT USING A BIPOLAR MEMBRANE

INVENTOR 3

Signature:  Date: 1/4/2011  
Hai Yang

Witnessed by: Qiangian XIN Date: 1/4/2011  
Signature

Qiangian XIN  
Printed Name of Witness

Witnessed by: Shizhong Wang Date: 1/4/2011  
Signature

SHIZHONG WANG  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Hai Yang Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Hai Yang, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)