

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William W. Carson</td> <td>09/03/2009</td> </tr> <tr> <td>Charles Dale</td> <td>08/07/2009</td> </tr> <tr> <td>William D. McClain</td> <td>08/10/2009</td> </tr> <tr> <td>Robert J. Ritz</td> <td>10/19/2009</td> </tr> <tr> <td>Charles Swenson</td> <td>09/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	William W. Carson	09/03/2009	Charles Dale	08/07/2009	William D. McClain	08/10/2009	Robert J. Ritz	10/19/2009	Charles Swenson	09/08/2009
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Charles Swenson	09/08/2009												
RECEIVING PARTY DATA													
Name:	General Electric Company												
Street Address:	1 River Road												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12345												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13470289</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13470289								
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Application Number:	13470289												
CORRESPONDENCE DATA													
Fax Number:	(203)944-6712												
Phone:	2039446711												
Email:	peter.dimauro@ge.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Peter T. DiMauro												
Address Line 1:	2 Corporate Drive												
Address Line 2:	Suite 648												
Address Line 4:	Shelton, CONNECTICUT 06484												
ATTORNEY DOCKET NUMBER:	216069-6												
NAME OF SUBMITTER:	Peter T. DiMauro												

CH \$40.00 13470289

**Total Attachments: 6**

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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,

**William W. Carson** of **Hopkinton, MA, USA**  
**Charles Dale** of **Morgan Hill, CA, USA**  
**William D. McClain** of **Phoenix, AZ, USA**  
**Robert J. Ritz** of **Phoenix, AZ, USA**  
**Charles Swenson** of **North Billerica, MA, USA**

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 non-provisional application for United States Patent currently entitled:

**ION EXCHANGE REGENERATION SYSTEM FOR ULTRA PURE WATER TREATMENT**

filed on 06 July 2005 having Serial Number 10/510865,

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: William W. Carson Date: Sept 3, 2009  
William W. Carson

Witnessed by: [Signature] Date: Sept 3, 2009  
Signature

George Ciansanti, Jr.  
Printed Name of Witness

Witnessed by: Andrew Chung Date: Sept 3, 2009  
Signature

Andrew Chung  
Printed Name of Witness

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

\_\_\_\_\_ Date: \_\_\_\_\_  
William W. Carson

STATE OF \_\_\_\_\_  
ss.  
COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **William W. Carson**, 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)

INVENTOR 2

Signature: *Charles Dale* Date: August 7, 2009  
Charles Dale

Witnessed by: *Linda E. Reynolds* Date: August 7, 2009  
Signature

Linda E. Reynolds  
Printed Name of Witness

Witnessed by: *Oscar Gomez* Date: 8/7/09  
Signature

Oscar Gomez  
Printed Name of Witness

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

\_\_\_\_\_  
Charles Dale Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Charles Dale**, 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)

INVENTOR 3

Signature: William D. McClain Date: 8/10/09  
William D. McClain

Witnessed by: Janet Thiel Date: 08/10/09  
Signature

JANET THIEL  
Printed Name of Witness

Witnessed by: Brian Jero Date: 08/10/09  
Signature

Brian Jero  
Printed Name of Witness

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

\_\_\_\_\_  
William D. McClain Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **William D. McClain**, 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)

**INVENTOR 4**

Signature: Robert J. Ritz  
**Robert J. Ritz**

Date: 10/19/2009

Witnessed by: Juana  
Signature

Date: 10/18/2009

JANET THIEL  
Printed Name of Witness

Witnessed by: John R. Wendt  
Signature

Date: 10/19/2009

John R. Wendt  
Printed Name of Witness

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

\_\_\_\_\_  
**Robert J. Ritz**

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
ss.  
COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Robert J. Ritz**, 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)

INVENTOR 5

Signature: \_\_\_\_\_  
Charles Swenson

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

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

Charles Swenson  
Charles Swenson

Date: 9/08/09

STATE OF Massachusetts  
COUNTY OF Middlesex ss.

This 8th day of September 2009 before me personally came the above-named Charles Swenson, 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 Jennifer Williams  
(Notary Public)

