

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Youngseck HONG	08/20/2010
Reid Allyn BAYLY	08/20/2010
Domenico SALASSO	08/20/2010
Jeffrey Ronald CUMIN	08/19/2010
David Eaton SPROULE	08/20/2010
Sheng CHANG	08/20/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Zenon Technology Partnership
<b>Street Address:</b>	1209 Orange Street
<b>Internal Address:</b>	The Corporation Trust Company, Corporation Trust Centre
<b>City:</b>	Wilmington
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12872232
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)944-6712
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	203-944-6743
<b>Email:</b>	blair.ribeiro@ge.com
<b>Correspondent Name:</b>	General Electric Company GPO
<b>Address Line 1:</b>	2 Corporate Drive
<b>Address Line 2:</b>	Suite 648
<b>Address Line 4:</b>	Shelton, CONNECTICUT 06484
<b>ATTORNEY DOCKET NUMBER:</b>	239170

CH \$40.00 12872232

**501277745**

**PATENT**  
**REEL: 024917 FRAME: 0858**

NAME OF SUBMITTER:

Barbara A. Toop

**Total Attachments: 7**

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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,

Youngseck HONG	of	Burlington, Ontario, Canada
Reid Allyn BAYLY	of	Toronto, Ontario, Canada
Domenico SALASSO	of	Hamilton, Ontario, Canada
Jeffrey Ronald CUMIN	of	Hamilton, Ontario, Canada
David Eaton SPROULE	of	Carlisle, Ontario, Canada
Sheng CHANG	of	Oakville, Ontario, Canada

hereby sell and assign to **Zenon Technology Partnership**, having an address at The Corporation Trust Company, Corporation Trust Centre, 1209 Orange Street, Wilmington, Delaware, 19801, 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 or non-provisional application for the United States Patent currently entitled:


**METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE SYSTEM OPERATION**

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.

Docket No. 239170 "Assignment Signature Page"  
METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE  
SYSTEM OPERATION

INVENTOR 1

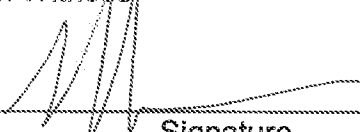
Signature:   
Youngseck HONG

Date: Aug 20/2010

Witnessed by:   
Signature

Date: August 20<sup>th</sup>, 2010

Patricia Ruiz  
Printed Name of Witness

Witnessed by:   
Signature

Date: August 20, 2010

Nick Adams  
Printed Name of Witness

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

\_\_\_\_\_  
Youngseck HONG

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Youngseck HONG, 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. 239170 "Assignment Signature Page"  
METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE  
SYSTEM OPERATION

INVENTOR 2

Signature: [Signature]  
Reid Allyn BAYLY

Date: August 20, 2010

Witnessed by: [Signature]  
Signature

Date: August 20<sup>th</sup> 2010

Patricia Ruiz  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: Aug 20, 2010

Nick Adams  
Printed Name of Witness

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

\_\_\_\_\_  
Reid Allyn BAYLY

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

STATE OF

ss.

COUNTY OF

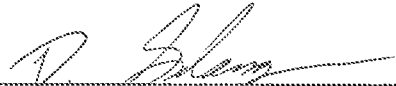
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Reid Allyn BAYLY, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.


Seal

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

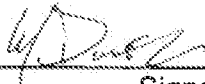
Docket No. 239170 "Assignment Signature Page"  
METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE  
SYSTEM OPERATION

INVENTOR 3

Signature:  Date: 8/20/2010  
Domenico SALASSO

Witnessed by:  Date: 8/20/2010  
Signature

Kyle Waldner  
Printed Name of Witness

Witnessed by:  Date: 8/20/2010  
Signature

MARC DUMAIS  
Printed Name of Witness

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\_\_\_\_\_  
Domenico SALASSO Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

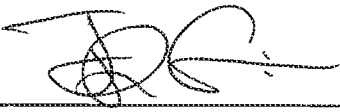
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Domenico SALASSO**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal


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

Docket No. 239170 "Assignment Signature Page"  
METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE  
SYSTEM OPERATION

INVENTOR 4


Signature:   
Jeffrey Ronald CUMIN

Date: August 19, 2010.

Witnessed by:   
Signature

Date: August 19, 2010

John Ireland  
Printed Name of Witness

Witnessed by:   
Signature

Date: Aug 19, 2010

Michael Theodoulou  
Printed Name of Witness

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\_\_\_\_\_  
Jeffrey Ronald CUMIN

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

STATE OF

ss.

COUNTY OF


This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Jeffrey Ronald CUMIN**, 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. 239170 "Assignment Signature Page"  
METHOD FOR UTILIZING INTERNALLY GENERATED BIOGAS FOR CLOSED MEMBRANE  
SYSTEM OPERATION

INVENTOR 5

Signature:  Date: 20 AUGUST 2010  
David Eaton SPROULE

Witnessed by:  Date: 20 August 2010  
Signature  
Daniella Mosqueda  
Printed Name of Witness

Witnessed by:  Date: 20 August, 2010  
Signature  
Caitlin Berry  
Printed Name of Witness

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

\_\_\_\_\_  
David Eaton SPROULE Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF


This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **David Eaton SPROULE**, 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.

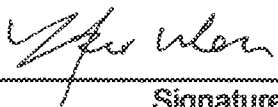
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(Notary Public)

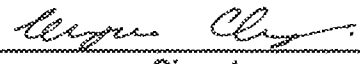


INVENTOR 6

Signature:  Date: 20/8/2010  
Sheng CHANG

Witnessed by:  Date: 20/8/2010  
Signature

YANFEI WEN  
Printed Name of Witness

Witnessed by:  Date: 20/8/2010  
Signature

WENYU CHANG  
Printed Name of Witness

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

\_\_\_\_\_  
Sheng CHANG Date: \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Sheng CHANG, 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)