

**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>
Pepe Palafox	07/29/2010
William Dwight Gerstler	07/30/2010
Xiaochun Shen	07/29/2010
Ayman Mohamed Fawzi El-Refaie	07/29/2010
Murtuza Lokhandwalla	07/30/2010
Lembit Salasoo	07/29/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	General Electric Company
<b>Street Address:</b>	1 River Road
<b>City:</b>	Schenectady
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12847725
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(866)308-9939
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	rosssr@ge.com
<b>Correspondent Name:</b>	General Electric Company Global Research
<b>Address Line 1:</b>	One Research Circle
<b>Address Line 2:</b>	Bldg. K1-3A59
<b>Address Line 4:</b>	Niskayuna, NEW YORK 12309
<b>ATTORNEY DOCKET NUMBER:</b>	236642-1
<b>NAME OF SUBMITTER:</b>	Richard D. Emery

CH \$40.00 12847725

Total Attachments: 7

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INVENTOR 1

Signature: \_\_\_\_\_  
**Pepe Palafox**

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

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

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

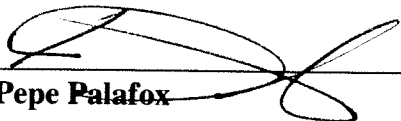
\_\_\_\_\_  
Printed Name of Witness

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

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

\_\_\_\_\_  
Printed Name of Witness

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

  
\_\_\_\_\_  
**Pepe Palafox**

Date: 7/29/2010

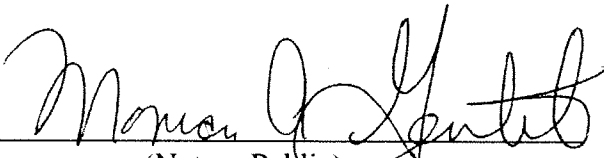
STATE OF New York

ss.

COUNTY OF Schenectady

This 29th day of July, 2010 before me personally came the above-named **Sunil Pepe Palafox**, 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)

**MONICA A. GENTILE**  
Notary Public-State of New York  
Qualified in Schenectady County  
No 01GE6037577  
My Commission Expires February 22, 2014

INVENTOR 2

Signature: \_\_\_\_\_

**William Dwight Gerstler**

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**

William Dwight Gerstler

**William Dwight Gerstler**

Date: 7/30/2010

STATE OF New York

ss.

COUNTY OF Schenectady

This 30<sup>th</sup> day of July, 2010 before me personally came the above-named **William Dwight Gerstler**, 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

Monica A. Gentile  
(Notary Public)

**MONICA A. GENTILE**  
Notary Public-State of New York  
Qualified in Schenectady County  
No 01GE6037577  
My Commission Expires February 22, 2014

DOCKET NUMBER: 236642-1

INVENTOR 3

Signature: *Xiaochun Shen*  
Xiaochun Shen

Date: 7/29/10

Witnessed by: *Fuhua Ma*  
Signature  
Fuhua Ma  
Printed Name of Witness

Date: 07/29/10

Witnessed by: *Pramod Chamartny*  
Signature  
PRAMOD CHAMARTNY  
Printed Name of Witness

Date: 07/29/10

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

\_\_\_\_\_  
Xiaochun Shen Date: \_\_\_\_\_

STATE OF New York  
COUNTY OF Schenectady ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2010 before me personally came the above-named **Xiaochun Shen**, 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: Ayman Mohamed Fawzi El-Refaie  
Ayman Mohamed Fawzi El-Refaie

Date: 7/29/2010

Witnessed by: M. F. El-Refaie  
Signature  
Mohamed Fawzi El-Refaie  
Printed Name of Witness

Date: 7/29/2010

Witnessed by: Nihad Mohamed EL Chazly  
Signature  
Nihad Mohamed EL Chazly  
Printed Name of Witness

Date: 7/29/2010

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

\_\_\_\_\_  
Ayman Mohamed Fawzi El-Refaie Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, 2010 before me personally came the above-named **Ayman Mohamed Fawzi El-Refaie**, 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: \_\_\_\_\_

**Murtuza Lokhandwalla**

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**

*Murtuza*

Date: 07/30/2010

**Murtuza Lokhandwalla**

STATE OF New York

ss.

COUNTY OF Schenectady

This 30<sup>th</sup> day of July, 2010 before me personally came the above-named **Murtuza Lokhandwalla**, 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

*Monica A. Gentile*

(Notary Public)

**MONICA A. GENTILE**

Notary Public-State of New York

Qualified in Schenectady County

No 01GE6037577

My Commission Expires February 22, 2014



INVENTOR 6

Signature: Lembit Salasoo  
**Lembit Salasoo**

Date: 7/29/2010

Witnessed by: Irene M Berry  
Signature  
**IRENE M BERRY**  
Printed Name of Witness

Date: 7/29/10

Witnessed by: Charles Zhu  
Signature  
Charles Zhu  
Printed Name of Witness

Date: 7/29/10

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

\_\_\_\_\_  
**Lembit Salasoo** Date: \_\_\_\_\_

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named **Lembit Salasoo**, 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)