

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yun Li</td> <td>10/16/2007</td> </tr> <tr> <td>Mark Lewis Grabb</td> <td>10/18/2007</td> </tr> <tr> <td>John Erik Hershey</td> <td>10/18/2007</td> </tr> <tr> <td>Jian Zhang</td> <td>10/16/2007</td> </tr> <tr> <td>Hua Xia</td> <td>10/16/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yun Li	10/16/2007	Mark Lewis Grabb	10/18/2007	John Erik Hershey	10/18/2007	Jian Zhang	10/16/2007	Hua Xia	10/16/2007
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Yun Li	10/16/2007												
Mark Lewis Grabb	10/18/2007												
John Erik Hershey	10/18/2007												
Jian Zhang	10/16/2007												
Hua Xia	10/16/2007												
RECEIVING PARTY DATA													
Name:	General Electric Company												
Street Address:	One River Road												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12345												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11863690</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11863690								
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Application Number:	11863690												
CORRESPONDENCE DATA													
Fax Number:	(866)308-9939												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	rosssr@crd.ge.com												
Correspondent Name:	General Electric Company												
Address Line 1:	One Research Circle												
Address Line 2:	K-1, 4A59												
Address Line 4:	Niskayuna, NEW YORK 12309												
ATTORNEY DOCKET NUMBER:	193892-3												
NAME OF SUBMITTER:	Shawn A. McClintic												

CH \$40.00 11863690

Total Attachments: 6

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ASSIGNMENT

In accordance with my/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 I/we acknowledge receipt, I/we,

Yun Li	of	Niskayuna, New York
Mark Lewis Grabb	of	Burnt Hills, New York
John Erik Hershey	of	Ballston Lake, New York
Jian Zhang	of	Schenectady, New York
Hua Xia	of	Altamont, New York

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

ARTICLE AND ASSOCIATED METHOD

- executed concurrently herewith,
- filed on 09/28/2007 having Serial Number 11/863690

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 Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/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 Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: Yun Li
Yun Li

Date: 10/16/07

Witnessed by: Roger G. Rodrigues
Signature

Date: OCT 16, 2007

ROGERIO G. RODRIGUES
Printed Name of Witness

Witnessed by: Kevin E. Dufel
Signature

Date: 10/16/2007

KEVIN DUFEL
Printed Name of Witness

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

Yun Li Date: _____

STATE OF NEW YORK

ss.

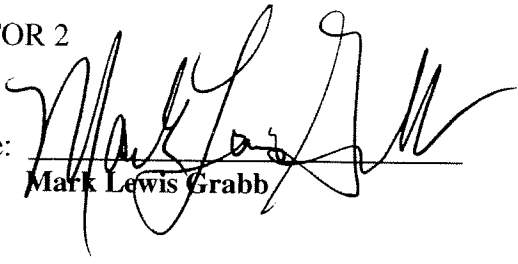
COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named Yun Li, 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: 
Mark Lewis Grabb

Date: 10/18/07

Witnessed by: _____
Signature

Date: _____

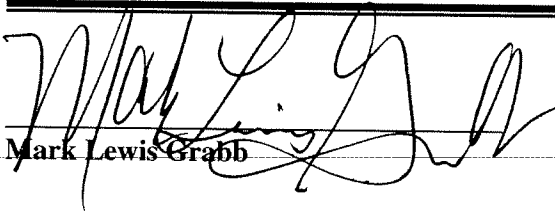
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

 Date: 10/18/07
Mark Lewis Grabb

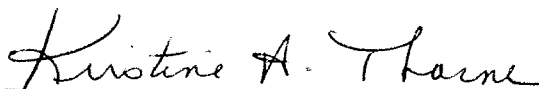
STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This 18th day of October, 2007 before me personally came the above-named Mark Lewis Grabb, 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)

KRISTINE A. THORNE
Notary Public, State Of New York
Qualified In Saratoga County
No. 01TH6024753
Commission Expires May 17, 2011

INVENTOR 3

Signature: _____
John Erik Hershey

Date: _____

Witnessed by: _____
Signature

Date: _____

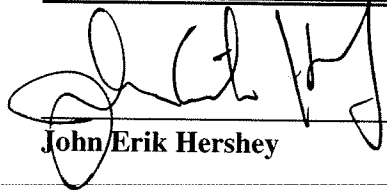
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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John Erik Hershey

Date: 10/18/2007

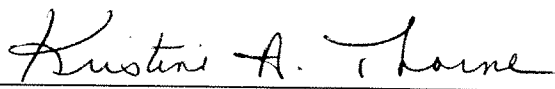
STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This 18th day of October, 2007 before me personally came the above-named **John Erik Hershey**, 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)

KRISTINE A. THORNE
Notary Public, State Of New York
Qualified In Saratoga County
No. 01TH6024753
Commission Expires May 17, 2011
PATENT

INVENTOR 4

Signature: [Handwritten Signature]
Jian Zhang

Date: 10/16/07

Witnessed by: [Handwritten Signature]
Signature
ROSEBIO B. RODRIGUES
Printed Name of Witness

Date: 10/16/2007

Witnessed by: [Handwritten Signature]
Signature
KEVIN DUFEL
Printed Name of Witness

Date: 10/16/2007

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

Jian Zhang Date: _____

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named **Jian Zhang**, 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: Hua Xia
Hua Xia

Date: 10-16-2007

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

Hua Xia
Hua Xia

Date: 10-16-2007

STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This 16th day of October, 2007 before me personally came the above-named Hua Xia, 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

Stephanie R. Ross
(Notary Public)

STEPHANIE R. ROSS
Notary Public, State of New York
Residing in Albany County
My Commission Expires 5/31/09