

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Su Lu</td><td>02/25/2007</td></tr><tr><td>John Yupeng Gui</td><td>02/26/2007</td></tr><tr><td>Bahram Moasser</td><td>02/16/2007</td></tr><tr><td>Wei Cai</td><td>02/26/2007</td></tr><tr><td>Zhixin Zheng</td><td>02/25/2007</td></tr><tr><td>John Richard Nelson</td><td>02/19/2007</td></tr></tbody></table>	Name	Execution Date	Su Lu	02/25/2007	John Yupeng Gui	02/26/2007	Bahram Moasser	02/16/2007	Wei Cai	02/26/2007	Zhixin Zheng	02/25/2007	John Richard Nelson	02/19/2007	
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Su Lu	02/25/2007														
John Yupeng Gui	02/26/2007														
Bahram Moasser	02/16/2007														
Wei Cai	02/26/2007														
Zhixin Zheng	02/25/2007														
John Richard Nelson	02/19/2007														
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>11680597</td></tr></tbody></table>	Property Type	Number	Application Number:	11680597											
Property Type	Number														
Application Number:	11680597														
CORRESPONDENCE DATA															
Fax Number:	(518)387-6110														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	5183877723														
Email:	parkskl@crd.ge.com														
Correspondent Name:	General Electric Company														
Address Line 1:	One Research Circle														
Address Line 2:	Global Research Patent Docket Rm. 4A59														
Address Line 4:	Niskayuna, NEW YORK 12345														
ATTORNEY DOCKET NUMBER:	181518-3														

CH \$40.00 11680597

500231255

PATENT  
REEL: 018945 FRAME: 0427

NAME OF SUBMITTER:

Shawn A. McClintic

Total Attachments: 7

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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,

<b>Su Lu</b>	of <b>Shanghai, China</b>
<b>John Yupeng Gui</b>	of <b>Schenectady, New York</b>
<b>Bahram Moasser</b>	of <b>Gaithersburg, Maryland</b>
<b>Wei Cai</b>	of <b>Shanghai, China</b>
<b>Zhixin Zheng</b>	of <b>Shanghai, China</b>
<b>John Richard Nelson</b>	of <b>Clifton Park, New York</b>

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:

**COMPOSITION, DEVICE AND ASSOCIATED METHOD**

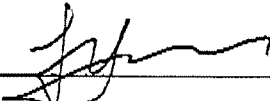
☒ executed concurrently herewith,

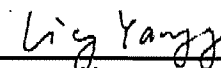
☐ filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

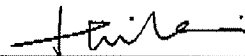
and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty 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.

DOCKET NUMBER: 181518-3

INVENTOR 1

Signature:  Date: Feb. 25. 2007  
Su Lu

Witnessed by:  Date: Feb. 25, 2007  
Signature  
Liang Yangang  
Printed Name of Witness

Witnessed by:  Date: Feb. 25, 2007  
Signature  
Hui Lei  
Printed Name of Witness

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

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\_\_\_\_\_  
Su Lu Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of February, 2007 before me personally came the above-named  
Su Lu, 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 NUMBER: 181518-3

INVENTOR 2

Signature: John Yupeng Gui  
John Yupeng Gui

Date: 2/26/2007

Witnessed by: Lillian Li Wang  
Signature

Date: 2/26/2007

Lillian Li Wang  
Printed Name of Witness

Witnessed by: Feng Wang  
Signature

Date: 2/26/2007

Feng Wang  
Printed Name of Witness

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

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\_\_\_\_\_  
John Yupeng Gui

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

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of February, 2007 before me personally came the above-named  
**John Yupeng Gui**, 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: Bahram Moasser  
Bahram Moasser

Date: 2/16/07

Witnessed by: M. Inez Taylor  
Signature

Date: 2-16-07

M. Inez Taylor  
Printed Name of Witness

Witnessed by: Steven E Hannum  
Signature

Date: 2/16/07

Steven E Hannum  
Printed Name of Witness

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

Bahram Moasser

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of February, 2007 before me personally came the above-named **Bahram Moasser**, 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 NUMBER: 181518-3

INVENTOR 4

Signature:

## Wei Cai

Date:

02/26/2007

Witnessed by:

Signature

## Hai Yang

Printed Name of Witness

Date:

02/26/2007

Witnessed by:

Signature

ttwi Lei

Printed Name of Witness

Date:

02/26/2007

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

## Wei Cai

Date:

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of February, 2007 before me personally came the above-named **Wei Cai**, 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 NUMBER: 181518-3

INVENTOR 5

Signature: Zheng Zhixin  
Zhixin ZhengDate: 02/25/2007Witnessed by: Liang Yang  
SignatureDate: 02/25/2007Liang Yangang  
Printed Name of WitnessWitnessed by: [Signature]  
SignatureDate: 02/25/2007Hai Yang  
Printed Name of Witness

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Zhixin Zheng

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of February, 2007 before me personally came the above-named **Zhixin Zheng**, 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 6

Signature: \_\_\_\_\_  
**John Richard Nelson**

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

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

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

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

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

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

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

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\_\_\_\_\_  
**John Richard Nelson**

Date: 2/19/07

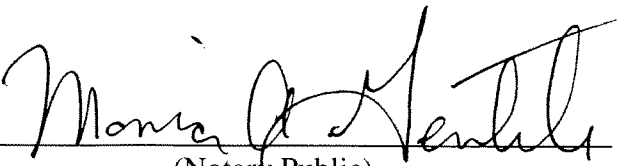
STATE OF New York

ss.

COUNTY OF Schenectady

This 19<sup>th</sup> day of February, 2007 before me personally came the above-named **John Richard Nelson**, 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)