

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sergio Paulo Martins Loureiro</td> <td>01/30/2007</td> </tr> <tr> <td>Alok Mani Srivastava</td> <td>01/30/2007</td> </tr> <tr> <td>Kevin Paul McEvoy</td> <td>01/30/2007</td> </tr> <tr> <td>Venkat Subramaniam Venkataramani</td> <td>01/31/2007</td> </tr> <tr> <td>Steven Jude Duclos</td> <td>01/30/2007</td> </tr> <tr> <td>James Scott Vartuli</td> <td>01/30/2007</td> </tr> <tr> <td>Carl Joshua Vess</td> <td>01/30/2007</td> </tr> </tbody> </table>		Name	Execution Date	Sergio Paulo Martins Loureiro	01/30/2007	Alok Mani Srivastava	01/30/2007	Kevin Paul McEvoy	01/30/2007	Venkat Subramaniam Venkataramani	01/31/2007	Steven Jude Duclos	01/30/2007	James Scott Vartuli	01/30/2007	Carl Joshua Vess	01/30/2007
Name	Execution Date																
Sergio Paulo Martins Loureiro	01/30/2007																
Alok Mani Srivastava	01/30/2007																
Kevin Paul McEvoy	01/30/2007																
Venkat Subramaniam Venkataramani	01/31/2007																
Steven Jude Duclos	01/30/2007																
James Scott Vartuli	01/30/2007																
Carl Joshua Vess	01/30/2007																
RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345						
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" 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>11668900</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11668900												
Property Type	Number																
Application Number:	11668900																
CORRESPONDENCE DATA																	
<p>Fax Number: (518)387-6110</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5183877723</p> <p>Email: parkskl@crd.ge.com</p> <p>Correspondent Name: General Electric Company</p> <p>Address Line 1: One Research Circle</p> <p>Address Line 2: Global Research Patent Docket Rm. 4A59</p> <p>Address Line 4: Niskayuna, NEW YORK 12309</p>																	
ATTORNEY DOCKET NUMBER:	224705-3																

CH \$40.00 11668900

500218613

PATENT
REEL: 018854 FRAME: 0544

NAME OF SUBMITTER:

Shawn A. McClintic

Total Attachments: 8

source=224705-3#page1.tif

source=224705-3#page2.tif

source=224705-3#page3.tif

source=224705-3#page4.tif

source=224705-3#page5.tif

source=224705-3#page6.tif

source=224705-3#page7.tif

source=224705-3#page8.tif

PATENT

REEL: 018854 FRAME: 0545

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,

Sergio Paulo Martins Loureiro	of	Saratoga Springs, New York
Alok Mani Srivastava	of	Niskayuna, New York
Kevin Paul McEvoy	of	Ballston Spa, New York
Venkat Subramaniam Venkataramani	of	Clifton Park, New York
Steven Jude Duclos	of	Clifton Park, New York
James Scott Vartuli	of	Rexford, New York
Carl Joshua Vess	of	Latham, 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:

COMPOSITION, ARTICLE, AND METHOD

☐ executed concurrently herewith,

☒ filed on **January 30, 2007** having Serial Number **11/668,900**

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: _____
Sergio Paulo Martins Loureiro

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



Sergio Paulo Martins Loureiro

Date: 1/30/07

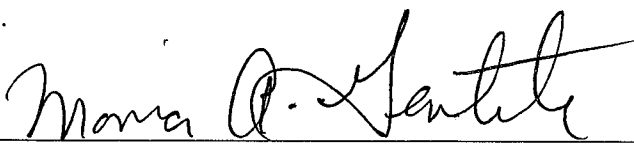
STATE OF New York

ss.

COUNTY OF Schenectady

This 30th day of January, 2007 before me personally came the above-named
Sergio Paulo Martins Loureiro, 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: Alok Mani Srivastava
Alok Mani Srivastava

Date: 1/30/2007

Witnessed by: Holly Comanzo
Signature

Date: 1/30/2007

Holly Comanzo
Printed Name of Witness

Witnessed by: Sam Camardello
Signature

Date: 1/30/2007

Sam Camardello
Printed Name of Witness

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

Alok Mani Srivastava

Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named
Alok Mani Srivastava, 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: [Signature]
~~Kevin Paul McEvoy~~

Date: 01-30-07

Witnessed by: [Signature]
Signature

Date: 1/30/07

RANDY HAGERDON
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 1/30/07

Thomas F. McNulty
Printed Name of Witness

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

Kevin Paul McEvoy

Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named **Kevin Paul McEvoy**, 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: *Venkat Subramaniam Venkataramani* Date: 01/31/07
Venkat Subramaniam Venkataramani

Witnessed by: *HRISHIKESH KESHAVAN* Date: 01/31/07
Signature
Printed Name of Witness

Witnessed by: *JAMES A. BREWER* Date: 01/31/07
Signature
Printed Name of Witness

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

Venkat Subramaniam Venkataramani Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named
Venkat Subramaniam Venkataramani, 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: 224705-3

INVENTOR 5

Signature: Steven Jude Duclos
Steven Jude Duclos

Date: 1/30/07

Witnessed by: Ellie Bradley
Signature
Ellie Bradley
Printed Name of Witness

Date: 1/30/07

Witnessed by: Kevin Barb
Signature
KEVIN BARB
Printed Name of Witness

Date: 1/30/07

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

Steven Jude Duclos

Date: _____

STATE OF New York

ss.


COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named
Steven Jude Duclos, 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: 
James Scott Vartuli

Date: 1/30/2007

Witnessed by: 
Signature

Date: 1/30/2007

Sylvia M. DeCar
Printed Name of Witness

Witnessed by: 
Signature

Date: 1.30.07

JM Fazzone
Printed Name of Witness

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

James Scott Vartuli

Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named **James Scott Vartuli**, 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 7

Signature: Carl Joshua Vess
Carl Joshua Vess

Date: 30 Jan 2007

Witnessed by: Richard A. Nardi, Jr.
Signature

Date: 30 Jan 2007

Richard A. Nardi, Jr.
Printed Name of Witness

Witnessed by: Sylvia M. DeLan
Signature

Date: 1/30/2007

Sylvia M. DeLan
Printed Name of Witness

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

Carl Joshua Vess

Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of January, 2007 before me personally came the above-named **Carl Joshua Vess**, 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)