

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>Vamshi Krishna Reddy Kommareddy</td> <td>10/12/2009</td> </tr> <tr> <td>Paul Joseph Martin</td> <td>10/15/2009</td> </tr> <tr> <td>Saratchandra Shanmukh</td> <td>10/13/2009</td> </tr> <tr> <td>Paul Burchell Glaser</td> <td>10/20/2009</td> </tr> <tr> <td>Susanne Madeline Lee</td> <td>10/15/2009</td> </tr> <tr> <td>Ramakrishna Rao</td> <td>10/12/2009</td> </tr> <tr> <td>Manoharan Venugopal</td> <td>10/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Vamshi Krishna Reddy Kommareddy	10/12/2009	Paul Joseph Martin	10/15/2009	Saratchandra Shanmukh	10/13/2009	Paul Burchell Glaser	10/20/2009	Susanne Madeline Lee	10/15/2009	Ramakrishna Rao	10/12/2009	Manoharan Venugopal	10/12/2009
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CORRESPONDENCE DATA																	
<p>Fax Number: (866)308-9940</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 518-387-7723</p> <p>Email: parkskl@ge.com</p> <p>Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH</p> <p>Address Line 1: PATENT DOCKET RM. BLDG. K1-4A59</p> <p>Address Line 2: Global Research Patent Docket Rm. 4A59</p> <p>Address Line 4: NISKAYUNA, NEW YORK 12309</p>																	
ATTORNEY DOCKET NUMBER:	238484-1																

CH \$40.00 12605391

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PATENT
REEL: 023418 FRAME: 0902

NAME OF SUBMITTER:

Ann M. Agosti

Total Attachments: 8

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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,

Yamshi Krishna Reddy Kommareddy	of	Bangalore, IN
Paul Joseph Martin	of	Ballston Spa, NY
Saratchandra Shanmukh	of	Bangalore, IN
Paul Burchell Glaser	of	Albany, NY
Susanne Madeline Lee	of	Cohoes, NY
Ramakrishna Rao	of	Bangalore, India
Matoharan Venugopal	of	Bangalore, India

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:

ELEMENTAL COMPOSITION DETECTION SYSTEM AND 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.

INVENTOR 1

Signature: [Signature]
Vamshi Krishna Reddy Kommareddy

Date: 12 OCT 2009

Witnessed by: [Signature]
Signature

Date: 12 OCT 2009

CHAYAN MITRA
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12 OCT 2009

KUNA VSR KISHORE
Printed Name of Witness

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

Vamshi Krishna Reddy Kommareddy

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Vamshi Krishna Reddy Kommareddy, 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: _____
Paul Joseph Martin

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

Paul Joseph Martin
Paul Joseph Martin

Date: 10-15-2009

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This 15 day of October, 2009 before me personally came the above-named Paul Joseph Martin, 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

Gladys J. Cox
(Notary Public)

GLADYS J. COX
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN SCHENECTADY

COMMISSION

5/24/2011

INVENTOR 3

Signature: 
Saratchandra Shanmukh

Date: 13-OCT-2009

Witnessed by: 
Signature

Date: 13-Oct-2009

SEETHALAKSHMI SURESH
Printed Name of Witness

Witnessed by: 
Signature

Date: 13-Oct-2009

MOTTITO TO GO
Printed Name of Witness

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

Saratchandra Shanmukh

Date: _____

STATE OF

SS.

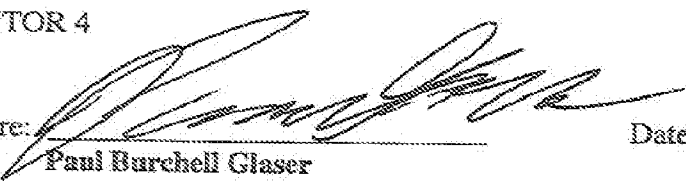
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Saratchandra Shanmukh, 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.

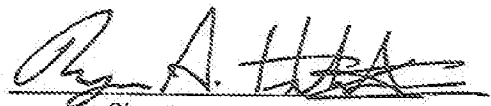
Seal

(Notary Public)

INVENTOR 4

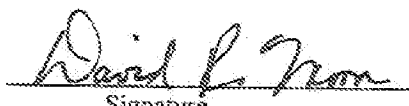
Signature: 
Paul Burchell Glaser

Date: 10-20-2009

Witnessed by: 
Signature

Date: 10/20/2009

Ryan A. Hutchinson
Printed Name of Witness

Witnessed by: 
Signature

Date: 10/20/09

David R. Moore
Printed Name of Witness

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

Paul Burchell Glaser

Date: _____

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named Paul Burchell Glaser, 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: Susanne Madeline Lee
 Susanne Madeline Lee

Date: 13 October 2009

Witnessed by: [Signature]
 Signature
JONATHAN SAOET
 Printed Name of Witness

Date: 10-15-09

Witnessed by: [Signature]
 Signature
Douglas A. [Signature]
 Printed Name of Witness

Date: 10/15/09

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

 Susanne Madeline Lee Date: _____

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named Susanne Madeline Lee, 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: _____

Ramakrishna Rao

Date: 12 OCTOBER 2009

Witnessed by: _____

Signature

CHAYAN MITRA

Printed Name of Witness

Date: 12 OCTOBER 2009

Witnessed by: _____

Signature

KONA VSR KISHORE

Printed Name of Witness

Date: 12 OCTOBER 2009

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

Ramakrishna Rao

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Ramakrishna Rao, 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: V. Manoharan
Manoharan Venugopal

Date: 12 - Oct - 2009

Witnessed by: R. Sivaramanivas
Signature

Date: Oct - 12 - 2009

R. SIVARAMANIVAS

Printed Name of Witness

Witnessed by: M.T. Shyam Sunder
Signature

Date: October 12, 2009

M.T. SHYAMSUNDER

Printed Name of Witness

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

Manoharan Venugopal Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Manoharan Venugopal, 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)