

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>Michael Alan Vallance</td><td>12/04/2008</td></tr><tr><td>David Bogdan</td><td>12/04/2008</td></tr><tr><td>Hari Nadathur Seshadri</td><td>12/05/2008</td></tr><tr><td>Karthick Vilapakkam Gourishankar</td><td>12/05/2008</td></tr><tr><td>Guruprasad Sundararajan</td><td>12/05/2008</td></tr><tr><td>Charles Dominic Iacovangelo</td><td>12/04/2008</td></tr></tbody></table>	Name	Execution Date	Michael Alan Vallance	12/04/2008	David Bogdan	12/04/2008	Hari Nadathur Seshadri	12/05/2008	Karthick Vilapakkam Gourishankar	12/05/2008	Guruprasad Sundararajan	12/05/2008	Charles Dominic Iacovangelo	12/04/2008	
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Charles Dominic Iacovangelo	12/04/2008														
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>12330714</td></tr></tbody></table>	Property Type	Number	Application Number:	12330714											
Property Type	Number														
Application Number:	12330714														
CORRESPONDENCE DATA															
Fax Number:	(866)308-9940														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	518-387-7723														
Email:	parkskl@crd.ge.com														
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH														
Address Line 1:	PATENT DOCKET RM. BLDG. K1-4A59														
Address Line 2:	Global Research Patent Docket Rm. 4A59														
Address Line 4:	NISKAYUNA, NEW YORK 12309														
ATTORNEY DOCKET NUMBER:	219867-2														

CH \$40.00 12330714

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PATENT
REEL: 021946 FRAME: 0610

NAME OF SUBMITTER:

Richard A. DeCristofaro

Total Attachments: 7

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REEL: 021946 FRAME: 0611

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,

Michael Alan Vallance	of	Loudonville, New York
David Bagdan	of	Scotia, New York
Hari Nadathur Seshadri	of	Brookfields, Bangalore
Karthick Vilagakkam Gowsikhanur	of	Kachanakamshalli, Bangalore
Guruprasad Sundararajan	of	Basavanagar, Bangalore
Charles Dominic Iacovangelo	of	Saratoga Springs, 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 provisional U.S. Patent Application No. 61/ 995580 filed on September 09, 2008 and in the non-provisional application currently entitled:

COMPOSITION AND ENERGY STORAGE DEVICE

☒ 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 reissue 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: 219867-2

INVENTOR 1

Signature: Michael Vallance
Michael Alan Vallance

Date: 12/4/2008

Witnessed by: [Signature]
Signature

Date: 12/4/2008

Andrea Burns
Printed Name of Witness

Witnessed by: N. Arunkumar
Signature

Date: 12/4/2008

Arunkumar Natarajan
Printed Name of Witness

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

Date: _____
Michael Alan Vallance

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named Michael Alan Vallance, 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: [Signature]
David Bogdan

Date: 12/4/08

Witnessed by: [Signature]
Signature

Date: 12/4/08

CAROL L. FARRER
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12-04-08

WILLIAM D. ZAPPALÀ
Printed Name of Witness

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

David Bogdan Date: _____

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____ before me personally came the above-named David Bogdan, 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: N. H. Seshadri

Hari Nadathur Seshadri

Date: 5 DECEMBER, 2008Witnessed by: SATHISHA CH

Signature

SATHISHA CH

Printed Name of Witness

Date: 5 DECEMBER, 2008Witnessed by: V. Jayakumar N.

Signature

V. JAYAKUMAR N.

Printed Name of Witness

Date: 5 DECEMBER, 2008

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

Hari Nadathur Seshadri
 Hari Nadathur Seshadri

Date: _____

STATE OF _____

SS. _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Hari Nadathur Seshadri, 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: V. G. Karthick
 Karthick Vilapakkam Gourishankar

Date: 5 Dec. 2008

Witnessed by: S. Srinidhi
 Signature

Date: 5 December, 2008

S. SRINIDHI
 Printed Name of Witness

Witnessed by: Suchismita Sanyal
 Signature

Date: 5-Dec-2008

SUCHISMITA SANYAL
 Printed Name of Witness

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

Karthick Vilapakkam Gourishankar Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Karthick Vilapakkam Gourishankar, 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: [Signature]
Guruprasad Sundararajan

Date: December 08, 2008

Witnessed by: [Signature]
Signature

Date: Dec 5th, 2008

R. SRINIVASAN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: Dec 5th, 2008

SANJAY K. SONDAI
Printed Name of Witness

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Guruprasad Sundararajan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Guruprasad Sundararajan, 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: 219867-2

INVENTOR 6

Signature: [Signature]
Charles Dominic Iacovangelo

Date: 12-4-08

Witnessed by: [Signature]
Signature
Donna J. Coyle
Printed Name of Witness

Date: 12-4-08

Witnessed by: [Signature]
Signature
Angy. Zhou
Printed Name of Witness

Date: 12/4/08

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

Charles Dominic Iacovangelo

Date: _____

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This _____ day of _____, _____ before me personally came the above-named Charles Dominic Iacovangelo, 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)

Page 7 of 7.

Assignment v2.0, 09/05, AIPC

RECORDED: 12/09/2008

PATENT
REEL: 021946 FRAME: 0618