

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>Reza Sarrafi-Nour</td><td>03/22/2010</td></tr><tr><td>Andrew Shapiro</td><td>03/18/2010</td></tr><tr><td>Chandra Sekher Yerramalli</td><td>03/22/2010</td></tr><tr><td>Badri Narayan Ramamurthi</td><td>03/18/2010</td></tr></tbody></table>		Name	Execution Date	Reza Sarrafi-Nour	03/22/2010	Andrew Shapiro	03/18/2010	Chandra Sekher Yerramalli	03/22/2010	Badri Narayan Ramamurthi	03/18/2010
Name	Execution Date										
Reza Sarrafi-Nour	03/22/2010										
Andrew Shapiro	03/18/2010										
Chandra Sekher Yerramalli	03/22/2010										
Badri Narayan Ramamurthi	03/18/2010										
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>12729297</td></tr></tbody></table>		Property Type	Number	Application Number:	12729297						
Property Type	Number										
Application Number:	12729297										
CORRESPONDENCE DATA											
Fax Number: (866)308-9939 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 518-387-7724											
Email: ldocket@crd.ge.com											
Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH											
Address Line 1: ONE RESEARCH CIRCLE											
Address Line 2: PATENT DOCKET RM. BLDG. K1-4A59											
Address Line 4: NISKAYUNA, NEW YORK 12309											
ATTORNEY DOCKET NUMBER:	236159-3										
NAME OF SUBMITTER:	Dwight N. Holmbo										
Total Attachments: 5											

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PATENT  
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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>Reza Sarrafi-Nour</b>	of	<b>Clifton Park, New York</b>
<b>Andrew Shapiro</b>	of	<b>Schenectady, New York</b>
<b>Chandra Sekher Yerramalli</b>	of	<b>Niskayuna, New York</b>
<b>Badri Narayan Ramamurthi</b>	of	<b>Clifton Park, New York</b>
	of	
	of	
	of	
	of	
	of	
	of	

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:

**SODIUM-METAL-HALIDE ENERGY STORAGE DEVICE WITH SODIUM LEVEL CONTROL MECHANISM**

☒ 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: 236159-3

INVENTOR 1

Signature: [Signature]  
Reza Sarrafi-Nour

Date: March 22, 2010

Witnessed by: Mohandas Naya  
Signature  
MOHANDAS NAYAK  
Printed Name of Witness

Date: March 22, 2010

Witnessed by: [Signature]  
Signature  
SHYAMALA H-S.  
Printed Name of Witness

Date: March 22, 2010.

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

\_\_\_\_\_  
Reza Sarrafi-Nour

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

STATE OF New York

ss.

COUNTY OF Schenectady

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Reza Sarrafi-Nour**, 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: \_\_\_\_\_  
**Andrew Shapiro**

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

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

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

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

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

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

\_\_\_\_\_  
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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\_\_\_\_\_  
**Andrew Shapiro**

Date: 3/18/2010

STATE OF **New York**

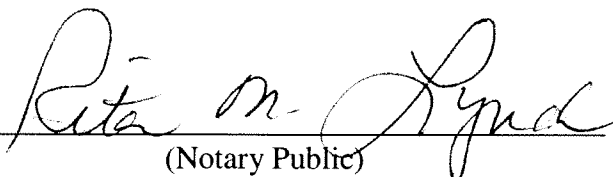
ss.

COUNTY OF **Schenectady**

This 18<sup>th</sup> day of March, 2010 before me personally came the above-named **Andrew Shapiro**, 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

RITA M. LYNCH  
Notary Public, State of New York  
Qual. in Albany Co. No. 01LY6079764  
Commission Expires 8/25/2010

  
\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: \_\_\_\_\_  
**Chandra Sekher Yerramalli**

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

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

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

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

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

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

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

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*Chandra Sekher*  
**Chandra Sekher Yerramalli**

Date: 03/22/2010

STATE OF **New York**

SS.

COUNTY OF **Schenectady**

This 22nd day of March, 2010 before me personally came the above-named **Chandra Sekher Yerramalli**, 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

RITA M. LYNCH  
Notary Public, State of New York  
Qual. in Albany Co. No. 91LY6079764  
Commission Expires 8/29/2010

*Rita M. Lynch*  
(Notary Public)

INVENTOR 4

Signature: \_\_\_\_\_  
**Badri Narayan Ramamurthi**

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

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

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

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

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

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

\_\_\_\_\_  
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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**Badri Narayan Ramamurthi**

Date: 03/18/10

STATE OF **New York**

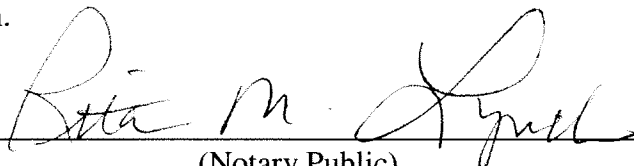
ss.

COUNTY OF **Schenectady**

This 18th day of March, 2010 before me personally came the above-named **Badri Narayan Ramamurthi**, 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

RITA M. LYNCH  
Notary Public, State of New York  
Qual. in Albany Co. No. 01LY6079764  
Commission Expires 8/27/2010

  
(Notary Public)