

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>  |                                       |
| <b>Name</b>  | <b>Execution Date</b>                 |
| Robert Dean King   | 04/03/2009                            |
| Zhi Zhou   | 04/04/2009                            |
| <b>RECEIVING PARTY DATA</b>  |                                       |
| <b>Name:</b>   | General Electric Company              |
| <b>Street Address:</b>   | 1 River Road                          |
| <b>City:</b>   | Schenectady                           |
| <b>State/Country:</b>  | NEW YORK                              |
| <b>Postal Code:</b>  | 12345                                 |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                       |
| <b>Property Type</b>   | <b>Number</b>                         |
| <b>Application Number:</b>   | 12417983                              |
| <b>CORRESPONDENCE DATA</b>   |                                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>   | 235033-1 (GEL8083.022)                |
| <b>NAME OF SUBMITTER:</b>  | Robyn L. Templin                      |
| <b>Total Attachments: 3</b><br>source=Assignment#page1.tif<br>source=Assignment#page2.tif<br>source=Assignment#page3.tif |                                       |

OP \$40.00 12417983

**500827108**

**PATENT**  
**REEL: 022505 FRAME: 0925**

**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 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,

|                  |    |                 |
|------------------|----|-----------------|
| Robert Dean King | of | Schenectady, NY |
| Zhi Zhou         | of | Selkirk, NY     |

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 U.S. Patent currently entitled:

**APPARATUS, METHOD, AND SYSTEM FOR CONVEYING ELECTRICAL ENERGY**

- ☐ executed concurrently herewith,
- ☐ described in Provisional U.S. Patent Application No. \_\_\_\_ filed on \_\_\_\_,
- ☒ filed on April 3, 2009 having Serial Number 12/417,983

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: Robert Dean King  
Robert Dean King

Date: April 3, 2009

Witnessed by: [Signature]  
Signature

Date: 4/3/2009

Monica Woodcock  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 4/3/2009

Arman EL-Refai  
Printed Name of Witness

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

\_\_\_\_\_  
Robert Dean King Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Robert Dean King, 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.

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

INVENTOR 2

Signature: [Signature]  
Zhi Zhou

Date: 4/4/09

Witnessed by: [Signature]  
Signature  
Brandon Zhou  
Printed Name of Witness

Date: 4/4/09

Witnessed by: [Signature]  
Signature  
Yu He  
Printed Name of Witness

Date: 4/4/09

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

\_\_\_\_\_  
Zhi Zhou Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Zhi Zhou, 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)