

## 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>Ahmed Mostafa Elantably</td> <td>07/28/2010</td> </tr> <tr> <td>Ayman Mohamed Fawzi EL-Refaie</td> <td>07/19/2010</td> </tr> <tr> <td>Robert Dean King</td> <td>07/19/2010</td> </tr> </tbody> </table>	Name	Execution Date	Ahmed Mostafa Elantably	07/28/2010	Ayman Mohamed Fawzi EL-Refaie	07/19/2010	Robert Dean King	07/19/2010	
Name	Execution Date								
Ahmed Mostafa Elantably	07/28/2010								
Ayman Mohamed Fawzi EL-Refaie	07/19/2010								
Robert Dean King	07/19/2010								
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									
Property Type	Number								
Application Number:	13606080								
CORRESPONDENCE DATA									
Fax Number:	2622688185								
Phone:	2622688100								
Email:	info@zpspatents.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Ziolkowski Patent Solutions Group, SC								
Address Line 1:	136 South Wisconsin Street								
Address Line 4:	Port Washington, WISCONSIN 53074								
ATTORNEY DOCKET NUMBER:	239451-6 (GEL8083.158)								
NAME OF SUBMITTER:	Robyn L. Templin								
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif									

OP \$40.00 13606080

**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,

Ahmed Mostafa Elantably	of	Carmel, IN
Ayman Mohamed Fawzi EL-Refaie	of	Niskayuna, NY
Robert Dean King	of	Schenectady, 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:

**HIGH POWER-DENSITY, HIGH EFFICIENCY, NON-PERMANENT MAGNET ELECTRIC  
MACHINE**

- ☐ executed concurrently herewith,
- ☐ described in Provisional U.S. Patent Application No. \_\_\_\_ filed on \_\_\_\_,
- ☒ filed on July 23, 2010 having Serial Number 12/842,142

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: Ahmed Mostafa Elantably

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**

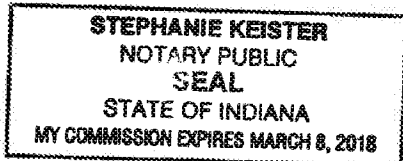
Ahmed Elantably  
Ahmed Mostafa Elantably

Date: 7/28/2010

STATE OF Indiana  
COUNTY OF Marion SS.

This 28 day of JULY, 2010 before me personally came the above-named Ahmed Mostafa Elantably, 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



Stephanie Keister  
(Notary Public)

INVENTOR 2

Signature: Ayman EL-Refai  
Ayman Mohamed Fawzi EL-Refai

Date: 7/19/2010

Witnessed by: Manoj R. Shah  
Signature

Date: 7/19/2010

MANOJ R. SHAH  
Printed Name of Witness

Witnessed by: Irene M. Berry  
Signature

Date: 7/19/2010

IRENE M. BERRY  
Printed Name of Witness

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

Ayman Mohamed Fawzi EL-Refai Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

SS.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ayman Mohamed Fawzi EL-Refai, 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: Robert Dean King  
Robert Dean King

Date: July 19, 2010

Witnessed by: Manoj R. Shah  
Signature  
MANOJ R. SHAH  
Printed Name of Witness

Date: 7/19/2010

Witnessed by: Irene M Berry  
Signature  
IRENE M BERRY  
Printed Name of Witness

Date: 7/19/2010

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.

Seal

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