

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3797276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIN ZOU	03/21/2016
FRANCIS JOHNSON	03/21/2016
PATEL BHAGEERATH REDDY	03/18/2016
JAMES PELLEGRINO ALEXANDER	03/22/2016
AYMAN MOHAMED FAWZI EL-REFAIE	03/18/2016
WANMING ZHANG	03/22/2016
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:	15078516
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	518-387-7724
Email:	gpo.mail@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BLDG. K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	284481-1
NAME OF SUBMITTER:	PAUL J. DICONZA
SIGNATURE:	/Paul J. DiConza/
DATE SIGNED:	03/23/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 8

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COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

GRADED MAGNETIC COMPONENT AND METHOD OF FORMING

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____, as
_____ filed on _____, as
amended on [date] (if applicable).
(We hereby authorize and request the Company or its delegated attorneys or agents to
insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) 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 our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Min		Zou	of	Niskayuna	NY	US
Francis		Johnson	of	Clifton Park	NY	US
Patel	Bhageerath	Reddy	of	Niskayuna	NY	US
James	Pellegrino	Alexander	of	Ballston Lake	NY	US
Ayman	Mohamed Fawzi	EL-Refaie	of	Niskayuna	NY	US
Wanming		Zhang	of	Niskayuna	NY	US

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature: 
Min Zou

Date: 3/21/2016

Witnessed by: 
Signature

Date: 2/21/16

~~Ning Zhou~~ Susan Corah
Printed Name of Witness

Witnessed by: 
Signature

Date: Mar. 21, 2016

Ning Zhou
Printed Name of Witness

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

Min Zou Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Min Zou, 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: Francis Johnson
Francis Johnson

Date: 3/21/2016

Witnessed by: Bradley T. Richards
Signature

Date: 3/21/2016

Bradley T. Richards
Printed Name of Witness

Witnessed by: Thomas Raber
Signature

Date: 3/21/16

THOMAS RABER
Printed Name of Witness

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

Francis Johnson

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Francis Johnson, 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: *P. Bhageerath Reddy*
Patel Bhageerath Reddy

Date: 03/18/2016

Witnessed by: *Kum-Kang Huh*
Signature

Date: 3/18/2016

Kum-Kang Huh
Printed Name of Witness

Witnessed by: *Di Pan*
Signature

Date: 03/18/2016

Di Pan
Printed Name of Witness

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

Patel Bhageerath Reddy

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Patel Bhageerath Reddy**, 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.

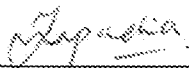
Seal

(Notary Public)

INVENTOR 4

Signature: 
James Pellegrino Alexander

Date: 3/22/2016

Witnessed by: 
Signature

Date: 3/22/2016

NIDHISHRI TAPADIA
Printed Name of Witness

Witnessed by: Di Pan
Signature

Date: 3/22/2016

Di Pan
Printed Name of Witness

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

James Pellegrino Alexander Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named James Pellegrino Alexander, 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: Ay EL-Refai Date: 3/18/2016
Ayman Mohamed Fawzi EL-Refai

Witnessed by: TSARAFIDY RAMINOSDA Date: 3/18/2016
Signature
Printed Name of Witness

Witnessed by: Steven Galioto Date: 3/18/2016
Signature
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 6

Signature: Wanming Zhang
Wanming Zhang

Date: 03/22/2016

Witnessed by: Susan E. Corah
Signature

Date: 03/22/16

Susan E. Corah
Printed Name of Witness

Witnessed by: Mohammed Haouari
Signature

Date: 03/22/16

Mohammed Haouari
Printed Name of Witness

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

Wanming Zhang

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Wanming Zhang, 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)