

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5646553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NARENDRA DIGAMBER JOSHI	06/26/2019
MANOJ RAMPRASAD SHAH	07/11/2019
JAMES WILLIAM BRAY	06/25/2019
RANDY MARINUS VONDRELL	07/03/2019
KURT DAVID MURROW	07/26/2019
JEFFREY ANTHONY HAMEL	07/12/2019
SAMUEL JACOB MARTIN	07/30/2019
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:	16454419
CORRESPONDENCE DATA	
Fax Number:	(866)308-9933
<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:	5183874427
Email:	GRCLegal.mail@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	1 RESEARCH CIRCLE
Address Line 2:	K1 - 3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	271082-11
NAME OF SUBMITTER:	K. BROOKE COLEMAN
SIGNATURE:	/K. Brooke Coleman/
DATE SIGNED:	07/31/2019

PATENT

Total Attachments: 9

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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:

PERMANENT MAGNET MACHINE

☐ the specification of which is attached hereto OR
☒ United States application or PCT international application number
____16/454,419____ filed on ____June 27, 2019____
(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
Narendra	Digamber	Joshi	of	Schenectady	New York	US
Manoj	Ramprasad	Shah	of	Latham	New York	US
James	William	Bray	of	Niskayuna	New York	US
Randy	Marinus	Vondrell	of	Sharonville	Ohio	US
Kurt	David	Murrow	of	Liberty Township	Ohio	US
Jeffrey	Anthony	Hamel	of	Berkley	MI	US

Samuel	Jacob	Martin	of	Cincinnati	Ohio	US
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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: _____ Date: _____
Narendra Digamber Joshi

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

Narendra Digamber Joshi Date: 6/26/2019
Narendra Digamber Joshi

STATE OF

ss.

COUNTY OF

This 26 day of June, 2019, before me personally came the above-named **Narendra Digamber Joshi**, 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 Yvette R. Wayman (Notary Public)

YUVETTE R. WAYMAN
Notary Public, State of New York
No. 01WA5055807
Qualified In Montgomery County
Comm. Expires: April 19, 2022

INVENTOR 2

Signature: Manoj Ramprasad Shah Date: July 11, 2019
Manoj Ramprasad Shah

Witnessed by: Russell P Kraft Date: July 11, 2019
Signature

RUSSELL P KRAFT
Printed Name of Witness

Witnessed by: Jerry W. Dziuba Date: 7/11/2019
Signature

JERRY W. DZIUBA
Printed Name of Witness

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

Manoj Ramprasad Shah Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Manoj Ramprasad Shah**, 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: James William Bray
James William Bray

Date: 6/25/19

Witnessed by: Stephanie Bush
Signature

Date: 6/25/19

Stephanie Frances Bush
Printed Name of Witness

Witnessed by: Theresa Dsgood
Signature

Date: 6-25-19

Theresa Dsgood
Printed Name of Witness

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

James William Bray

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **James William Bray**, 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: Randy Marinus Vondrell
Randy Marinus Vondrell

Date: 7/3/2019

Witnessed by: Michael McMechan
Signature

Date: 7/3/2019

Michael McMechan
Printed Name of Witness

Witnessed by: Paul R Gemin
Signature

Date: 7/3/2019

PAUL R GEMIN
Printed Name of Witness

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

Randy Marinus Vondrell Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Randy Marinus Vondrell**, 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: Kurt David Murrow Date: 20190726
Kurt David Murrow

Witnessed by: Thomas Kupiszewski Date: 20190726
Signature

Thomas Kupiszewski
Printed Name of Witness

Witnessed by: Roman Seele Date: 2019/07/26
Signature

Roman Seele
Printed Name of Witness

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Kurt David Murrow Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named
Kurt David Murrow, 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: Jeffrey Anthony Hamel
Jeffrey Anthony Hamel

Date: 7/12/19

Witnessed by: Lu Tian
Signature

Date: 7/12/19

LU TIAN
Printed Name of Witness

Witnessed by: Jenna B. Kirkpatrick
Signature

Date: 7/12/19

Jenna B. Kirkpatrick
Printed Name of Witness

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

Jeffrey Anthony Hamel Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jeffrey Anthony Hamel**, 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 7

Signature: Samuel Jacob Martin
Samuel Jacob Martin

Date: 30-JULY-2019

Witnessed by: Kenneth R. Swank
Signature

Date: 30-July-2019

Kenneth R. Swank
Printed Name of Witness

Witnessed by: John Grothaus
Signature

Date: 30-JULY-2019

JOHN GROTHAUSE
Printed Name of Witness

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

Samuel Jacob Martin Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Samuel Jacob Martin**, 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)