

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5262096

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAMANUJAM RAMABHADRAM	10/24/2018
KUM-KANG HUH	11/28/2018
MOHAMMED AGAMY	10/29/2018
AHMED ELASSER	11/20/2018
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:	16145406
CORRESPONDENCE DATA	
Fax Number:	(609)454-3957
<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:	6094543500
Email:	smannes@meagheremanuel.com
Correspondent Name:	MEAGHER EMANUEL LAKS GOLDBERG & LIAO, LLP
Address Line 1:	ONE PALMER SQUARE
Address Line 2:	SUITE 325
Address Line 4:	PRINCETON, NEW JERSEY 08542
ATTORNEY DOCKET NUMBER:	324680-1
NAME OF SUBMITTER:	SILVIA MANNES
SIGNATURE:	/Silvia Mannes/
DATE SIGNED:	12/03/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	

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**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY PATENT APPLICATION**

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

This declaration and assignment is directed to:

**TITLE: SYSTEM AND METHOD FOR A MAGNETICALLY COUPLED INDUCTOR BOOST AND
MULTIPHASE BUCK CONVERTER WITH SPLIT DUTY CYCLE**

- the specification of which is attached hereto OR
- was filed on **September 28, 2018** as Application Serial No. 16/145,406 or PCT International Application Number [] and was amended on [] (if applicable).

(I/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 me/us.

I/We believe that we are original joint inventor(s) of a claimed invention in the application.

I/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.

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

I/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 my/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 my/our employers), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Ramanujam Ramabhadran of **Niskayuna, NY, US**
Kum-Kang Huh of **Niskayuna, NY, US**
Mohammed Agamy of **Niskayuna, NY, US**
Ahmed Elasser of **Niskayuna, NY, US**

hereby sell and assign to **GENERAL ELECTRIC COMPANY, a New York Corporation**, (hereinafter referred to as Company) having an address at 1 River Road, Schenectady NY, 12345 USA, its successors and assigns my/our entire right(s), title(s), and interest(s) in and to the invention and improvements made or conceived by me/us and described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I/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.

Please direct all telephone calls to:

MEAGHER EMANUEL LAKS GOLDBERG & LIAO, LLP, (609) 454-3500

INVENTOR 1

Signature: Ramanyam Ramabhadran Date: 10/24/2018
Ramanyam Ramabhadran

Witnessed by: [Signature] Date: 10/24/2018
Signature

ROBERT THOMAS
Printed Name of Witness

Witnessed by: [Signature] Date: 10/24/2018
Signature

CONG LI
Printed Name of Witness

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

Date: _____

Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named _____, 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: Kum-Kang Huh

Date: 11/28/2018

Kum-Kang Huh

Witnessed by: Yichao Zhang

Date: 11/28/2018

Signature

Yichao Zhang
Printed Name of Witness

Witnessed by: William Vincent

Date: 11/28/2018

Signature

William Vincent
Printed Name of Witness

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Name

STATE OF

ss.

COUNTY OF

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Seal

(Notary Public)

INVENTOR 3

Signature: Mohammed Agamy
Mohammed Agamy

Date: 10/29/2018

Witnessed by: Dola Saha
Signature

Date: 10/29/2018

Dola Saha
Printed Name of Witness

Witnessed by: Jonathan Muckell
Signature

Date: 10/29/18

Jonathan Muckell
Printed Name of Witness

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Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named _____, 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: [Signature]
Ahmed Elasser

Date: 11/20/2018

Witnessed by: [Signature]
Signature

Date: Nov 20, 2018

MICHAEL SCHUTTEN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 11/20/2018

ANTONIO CALAFA
Printed Name of Witness

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_____ Date: _____

Name

STATE OF

ss.

COUNTY OF

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(Notary Public)