503908885 07/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3955537

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AHMED ELASSER	07/08/2016
MOHAMMED AGAMY	06/21/2016
KUM KANG HUH	07/08/2016

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:	15174042

CORRESPONDENCE DATA

Fax Number: (609)454-3957

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.

Phone: 609-454-3500

Email: tehrhart@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:	GE-285938-1
NAME OF SUBMITTER:	TAMMY EHRHART
SIGNATURE:	/Tammy Ehrhart/
DATE SIGNED:	07/11/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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PATENT 503908885 REEL: 039122 FRAME: 0866

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> PATENT REEL: 039122 FRAME: 0867

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY PATENT APPLICATION

As the below named	d inventor(s), I/we hereby declare that:
	d assignment is directed to: EM AND METHOD FOR A DC/DC CONVERTER
	the specification of which is attached hereto OR
71	was filed on JUNE 6, 2016 as Application Serial No. 15/174,042 (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-identifie	d application was made or authorized to be made by me/us.
I/We believe that w	e are original joint inventor()s of a claimed invention in the application.
•	wledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine of the more than five (5) years, or both.
I/We have reviewed	d and understand the contents of the above-identified application, including the claims, as amended by any it to above.
§ 1.56, including, for	the duty to disclose information which is material to the patentability of this application as defined in 37 CFF or continuation-in-part applications, material information which became available between 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 Combined Declaration & Assignment

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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,

Ahmed Elasser of Niskayuna, NY
Mohammed Agamy of Niskayuna, NY
Kum Kang Huh of Niskayuna, NY

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
US	Utility	15/174,042	06/06/2016	SYSTEM AND METHOD FOR A DC/DC CONVERTER

(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

Combined Declaration & Assignment GETL v1.0 9/18/12 HEV1 ONLY

PATENT REEL: 039122 FRAME: 0869

INVENTOR 1	
Signature:	Date: 07/08/2016
Name: Ahmed Elasser	
Witnessed by: Signature	Date: 7/8/16
Jomes P. Alexander	
Printed Name of Witness	
Witnessed by: Ay El-V Signature	— Date: <u>7/8/16</u>
Ayman Fl-Refaie	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF:	SIGNING IN PRESENCE OF A NOTARY
Date	e;
Name	
STATE OF	
\$5.	
COUNTY OF	
This day of, before personally known as the individual who executed the executed the same of his/her own free will for the purpo	eme personally came the above-named Ahmed Elasser, to me foregoing assignment, who acknowledged to me that he/sho ses therein set forth.
Seal	
	(Notary Public)

Combined Dictaration & Assignment GETL v1.0 9/18/12 HEV1 ONLY

INVENTOR 2	
Signature: Mohammed Agamy Name: Mohammed Agamy	Date: 06/21/2016
Witnessed by: Signature	Date: 66/21/2.16
Dang Dang Printed Name of Witness	
Witnessed by: Mischian Fin Signature RAVI SENHAR RADU	Date: 06/21/2016
Printed Name of Witness	Y IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Name	
STATE OF 88.	
COUNTY OF	
This day of to me personally known as the individual who he/she executed the same of his/her own free will	before me personally came the above-named Mohammed Agamy executed the foregoing assignment, who acknowledged to me that for the purposes therein set forth.
Seal	(Notary Public)

Combined Declaration & Assignment GETL v1.0 9/18/12 HEV1 ONLY

INVENTOR 3	
Signature: KINKOSAI	Date: 77/8/2016
Name: Kum Kang Huh	
Witnessed by: Signature	
James P. Alexander	ė.
Printed Name of Witness	
Witnessed by: A Signature	
Ayman El-Relaie Printed Name of Witness	
	IF SIGNING IN PRESENCE OF A NOTARY
	No. 1
	Date:
Name	
STATE OF	
\$5.	
COUNTY OF	
Thisday of, bet personally known as the individual who executed executed the same of his/her own free will for the pu	fore me personally came the above-named Kum Kung Buh , to me the foregoing assignment, who acknowledged to me that he/she urposes therein set forth.
Seal	Philipping Didolling
	(Notary Public)

Combined Declaration & Assignment GETL v1.0 9/18/12 HEV1 ONLY