PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAO HUANG	07/27/2017
XIAOCHUAN JIA	08/04/2017
JOSHUA TYLER MOOK	08/02/2017
VICTOR BERNARD BONNEAU	07/27/2017

RECEIVING PARTY DATA

Name:	GE AVIATION SYSTEMS LLC
Street Address:	3290 PATTERSON AVE., SE
City:	GRAND RAPIDS
State/Country:	MICHIGAN
Postal Code:	49512

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15671298

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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: 203-366-7473

Email: gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,docketindd@d

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL PATENT O

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

ATTORNEY DOCKET NUMBER: 317914-2/GEAS-89		
NAME OF SUBMITTER:	EDWARD H. KIESSLING, IV	
SIGNATURE:	/edward h. kiessling, IV 65,257/	
DATE SIGNED:	08/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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Total Attachments: 6

PATENT REEL: 043227 FRAME: 0652

EPAS ID: PAT4539893

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PATENT REEL: 043227 FRAME: 0653

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:

METHODS FOR MANUFACTURING AN ELECTRIC MACHINE

	the specification of which is attached hereto OR
X	United States application or PCT international application number 15/671,298 filed on August 8, 2017 , 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
Нао		Huang	of	Troy	Ohio	USA
Xiaochuan		Jia	of	Centerville	Ohio	USA
Joshua	Tyler	Mook	of	Loveland	Ohio	USA
Victor	Bernard	Bonneau	of	Dayton	Ohio	USA

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hereby sell and assign to:

Name of Company: GE Aviation Systems LLC	
Entity Type (optional):	
Address: 3290 Patterson Ave., SE, Grand Rapids,	

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
US	Provisional	62/445,864	01/13/2017	PRINTED
				ELECTRICAL
		•		MACHINERY

(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: Hao Huang	Date: 7/27/2017
Witnessed by: <u>Kulupu Muturidalle</u> Signature	Date: 7/27/2017
Kobyn Martindale Printed Name of Witness	
Witnessed by: <u>Gulfi A. Huu</u> Signature	Dale: 7-27-2017
Judith L. Alchell Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Hao Huang	
STATE OF	
COUNTY OF	
This day of,	before me personally came the above-named lividual who executed the foregoing assignment he same of his/her own free will for the purposes
Seal	
	(Notary Public)

INVENTOR 2
Signature: NaoChun In Date: 8/4/2017 Xiaochuan Jia Witnessed by: Kaluy Mutindalu Date: 8/4/2017
Witnessed by: Kaly Mutindals Date: 8/4/2017
Robyn Mar Lindale Printed Name of Witness
Witnessed by: Auth Aholm Date: 8-4-2017 Signature
Mudith L Akuter Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Xiaochuan Jia
Alaochuan Jia
STATE OF
SS. COUNTY OF
This day of, before me personally came the above-named <u>Xiaochuan Jia</u> , 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: Joshua Tyler Mook	Date: 2 Aug 17
Witnessed by: Leave W. W. W. Signature	Date: Z Aug 17
Printed Name of Witness	
Witnessed by: Signature	Date: 2 Aug 2017
Jordan Tesoreno Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
Date	e.
Joshua Tyler Mook	
STATE OF	
COUNTY OF	
This day of, be	individual who executed the foregoing
Seal	
·········	(Notary Public)

INVENTOR 4	
Signature: Victor Bernard Bonneau	Date: 7/27//7
Witnessed by: Robus Machine Spinature Robus Machinelale	Date: 7/27/17
Printed Marne of Witness	
Witnessed by: 444 Augustine	Date: <u>7-27-/7</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	3 IN PRESENCE OF A NOTARY
Date:	
Victor Bernard Bonneau	
STATE OF ss.	
COUNTY OF	
This day of, befo Victor Bernard Bonneau, to me personally known as assignment, who acknowledged to me that he/she exet the purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

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PATENT REEL: 043227 FRAME: 0659