07/22/2016 503927706

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3974359

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY CLARENCE JONES	07/08/2016
THOMAS JAMES BRUNT	07/12/2016
JASON ANTON BYERS	07/19/2016
ADAM JOHN FREDMONSKI	07/11/2016
HUA ZHANG	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:	15217033	

CORRESPONDENCE DATA

Fax Number: (518)449-0047

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: 518-449-0044

Email: ptocommunications@hoffmanwarnick.com,lallaire@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

540 BROADWAY Address Line 1: Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	312771-1	
NAME OF SUBMITTER:	SPENCER K. WARNICK	
SIGNATURE:	/Spencer K. Warnick/	
DATE SIGNED:	07/22/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 039234 FRAME: 0279 503927706

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PATENT REEL: 039234 FRAME: 0280

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:

BLADE WITH PARALLEL CORRUGATED SURFACES ON INNER AND OUTER SURFACES

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

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
Jeffrey	Clarence	Jones	of	Simpsonville	SC	US
Thomas	James	Brunt	of	Greenville	SC	US
Jason	Anton	Byers	of	Greenville	SC	US
Adam	John	Fredmonski	of	Simpsonville	SC	US
Hua		Zhang	of	Greer	SC	US

v9.18.12

GE Docket No. 312771-1 hereby sell and assign to:

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

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.

GE Docket No. 312771-1	
INVENTOR 1	
Signature: July (annce Jones (Jeffrey Clarence Jones (Date: 7-0-2016
Witnessed by: Oly Mollin Signature	Date: 7-8-2016
Corey McCann Printed Name of Witness	Date: July 8, 2016
Stan J. Simpson	Date: 1219
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	IG IN PRESENCE OF A NOTARY
Jeffrey Clarence Jones	
STATE OF	
COUNTY OF	
This day of,befo Clarence Jones, to me personally known as the individual acknowledged to me that he/she executed the same of forth.	
Seal	
	(Notary Public)

GE Docket No. 312771-1)
INVENTOR 2)
Signature: Isan Same Sens Thomas James Brunt	Date: 7/12/2016
Witnessed by: <u>Sen Rolly</u>	Date: 7/12//6
Signature	
Printed Name of Witness Witnessed by: Signature Printed Name of Witness	Date: 7/12/2016
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Thomas James Brunt STATE OF ss. COUNTY OF	
This day of, before James Brunt, to me personally known as the individual acknowledged to me that he/she executed the same forth. Seal	

(Notary Public)

Signature:

Signature:

Signature:

Date: 7-19-16

Witnessed by:

Signature

Date: 7-19-16

Date: 7-19-16

Date: 7-19-16

Date: 7-19-16

Date: 7-19-16

Date: 7-19-16

Printed Name of Witness

Witnessed by:

Alex Cochrone

Printed Name of Witness

Signature

Signature

Printed Name of Witness

Section Below is for use only if Signing in Presence of a Notary

STATE OF

ss.

COUNTY OF

This _____ day of _____, ___ before me personally came the above-named Jason Byers, 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.

Seaf

(Notary Public)

Jason Anton Byers

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GE Docket No. 312771-1
INVENTOR 4
Signature: Man John Fredmonski Witnessed by: Maynum Langur Date: July 11, 2016
Witnessed by: Magnin Signature Date: July 11, 2016
Printed Name of Witness
Witnessed by: Date: July 11, 2016 Signature
Tustin Mussc + to Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Adam John Fredmonski
STATE OF ss.
COUNTY OF
This day of, before me personally came the above-named Adam John Fredmonski, 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)

GE Docket No. 312771-1	
INVENTOR 5	
Signature: Hua Zhang	Date: 7/8/2016 Date: 7/8/2016
Witnessed by: Signature	Date: 7/8/2016
Valeny Ponyavin Printed Name of Witness	
Witnessed by: Mark Beauty Signature	Date: 7/8/2016
Mark Heavner Printed Name of Witness	·
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
Da	te:
STATE OF	
COUNTY OF	
This day of, before me personally came the above-named Hua 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)

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