504491644 08/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT CHARLES GROVES II	08/03/2017
RONALD SCOTT BUNKER	07/28/2017

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY	
Street Address:	1 RIVER RD.	
City:	SCHENECTADY	
State/Country:	NEW YORK	
Postal Code:	12345	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15670291

CORRESPONDENCE DATA

Fax Number: (513)489-5466

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: 513-489-5383

Email: sjrosen@ix.netcom.com
Correspondent Name: STEVEN J. ROSEN
Address Line 1: 4729 CORNELL RD.

Address Line 4: CINCINNATI, OHIO 45241

ATTORNEY DOCKET NUMBER:	284560_1
NAME OF SUBMITTER:	STEVEN J. ROSEN
SIGNATURE:	/Steven J. Rosen/
DATE SIGNED:	08/07/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 504491644 REEL: 043217 FRAME: 0899

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:

CMC BLADE WITH INTERNAL SUPPORT

{X	3	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 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
Robert	Charles	Groves II	of	West Chester	OH	US
Ronald	Scott	Bunker	of	Placitas	NM	US
***************************************	******************************		of			
			of			
			of			
			of			

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v9.18.12

here	by.	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	Application Number	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: A Country of the Inventor Name: Robert Charles Groves II	Date: <u>8/3/17-</u>
Witnessed by: <u>Signature</u>	Date: 8/3/2017
Printed Name of Witness	
Witnessed by: Signature	Date: 8/3/2017
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
Signature: Inventor Name: Robert Charles Groves II	Date:
STATE OFss.	
This day of, before more charles Groves II, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

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OFFICIAL SEAL
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(Notary Public)