## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5082212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL ROBERT NOTARNICOLA	08/01/2018
CHRISTOPHER MICHAEL BRYANT	07/11/2018
STEPHEN JOSEPH WAYMEYER	07/11/2018

#### **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:	16054317

#### CORRESPONDENCE DATA

Fax Number: (203)840-6495

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: 513-243-5955

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

GENERAL ELECTRIC COMPANY GE AVIATION PAT **Correspondent Name:** 

Address Line 1: 1 NEUMANN WAY Address Line 2: MAIL DROP F16

Address Line 4: CINCINNATI, OHIO 45215

ATTORNEY DOCKET NUMBER:	323640-1/GE3D-136
NAME OF SUBMITTER: J. SCOTT MARTIN	
SIGNATURE:	/j. scott martin 72,850/
DATE SIGNED:	08/03/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 5**

source=323640-1 US True and Accurate Copy Dec Assignment GE3D136#page1.tif source=323640-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GE3D136#page2.tif

**PATENT REEL: 046550 FRAME: 0829** 505035461

source=323640-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GE3D136#page3.tif source=323640-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GE3D136#page4.tif source=323640-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GE3D136#page5.tif

PATENT REEL: 046550 FRAME: 0830

# 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:

# SUPPORT STRUCTURE AND METHODS FOR ADDITIVELY MANUFACTURING IMPELLERS

	the specification of which is attached hereto OR		
X	United States application or PCT international application number		
	16/054,317 <b>filed on</b> August 3, 2018 , <b>as</b>		
	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
Michael	Robert	Notarnicola	of	Cincinnati	Ohio	USA
Christopher	Michael	Bryant	of	Harrison	Ohio	USA
Stephen	Joseph	Waymeyer	of	Batavia	Ohio	USA

hereby sell and assign to:

- 1

3
Name of Company: General Electric Company
Entity Type (optional): New York corporation
7/3 :
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
	Annual est est			
				w

(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: / / / / / / / / Michael Robert Notarnicola	Date: 8 1 7 5 18
Witnessed by:	Date:
<u> ハルスペードルイルン</u> Printed Name of Witness	
Witnessed by: <u>Sz</u> り Signature	Date: 8/1/2018
Scott Union	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
Da Michael Robert Notarnicola	ie:
STATE OF ss.	
COUNTY OF	
This day of,,,,	known as the individual who executed the
Seal	
	(Notary Public)

INVENTOR 2	
Signature: 474 Nul. 1545 Christopher Michael Bryant	Date: <u>07- /1 - /6</u>
Witnessed by: # Signature	Date:
Mat Karcsh Printed Name of Witness  Witnessed by: Signature  Sid Raja Printed Name of Witness	Date: 7/11/18
	Date:
Christopher Michael Bryant	
STATE OF SS.	
Christopher Michael Bryant, to me person foregoing assignment, who acknowledged to refree will for the purposes therein set forth.	before me personally came the above-named ally known as the individual who executed the ne that he/she executed the same of his/her own
Seal	
	(Notary Public)

INVENTOR 3	
Signature: 2t-2 or Wyny	Date: 7/11/2018
Witnessed by: Machael Older Signature	Date: 7////8
MICHAEL J. OBER	
Printed Name of Witness Witnessed by: 44	Date: 7/11/18
グ Signature <u>KnShn Wilsoン</u>	<b>ं १</b>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	date:
Stephen Joseph Waymeyer	
STATE OF	
COUNTY OF	
This day of,	
Seal	
	(Notary Public)

5