## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5024083

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH DANIEL FRANZEN JR.	06/08/2018
JEROD CURTIS KRUSE	06/24/2018
ADEGBOYEGA MASUD MAKINDE	06/12/2018

#### **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:	16018416

#### 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.

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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: 324298-1/GE3D-141		
NAME OF SUBMITTER:	WESLEY D. GREENWELL	
SIGNATURE:	/wesley d. greenwell 67,591/	
DATE SIGNED:	06/26/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 5**

source=324298-1 US True and Accurate Copy Dec Assignment GE3D141#page1.tif source=324298-1\_US\_True\_and\_Accurate\_Copy\_Dec\_Assignment\_GE3D141#page2.tif

**PATENT** REEL: 046201 FRAME: 0895 504977337

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PATENT REEL: 046201 FRAME: 0896

# 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:

# ADDITIVELY MANUFACTURED BUILD ASSEMBLIES HAVING REDUCED DISTORTION AND RESIDUAL STRESS

	the specification of which is attached hereto OR	
X	United States application or PCT international application number	
	<u>16/018,416</u> filed on <u>June 26, 2018</u> , 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.)	tc

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
Joseph	Daniel	Franzen, Jr.	of	West Chester	Ohio	USA
Jerod	Curtis	Kruse	of	Fort Worth	Texas	USA
Adegboyega	Masud	Makinde	of	Austin	Texas	USA

hereby sell and assign to:

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Name of Company: General Electric Company	e de la companya de l
Entity Type (optional): New York corporation	Sections
Address: 1 River Road, Schenectady, New York 12345 USA	anderen .

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.

INVENTOR 1	
Signature: Signature: Signature: Joseph Daniel Franzen, JA	T Date: 6/8/18
Witnessed by: Signature	**************************************
<u> </u>	
Wilnessed by: 24 Ways (	Date: <u>\[ \langle \] 18</u>
Sheve No Young Year Printed Name of Witness	····
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
	Date:
Joseph Daniel Franzen, Jr.	200 943 p. v.
STATE OF ss.	
Joseph Daniel Franzen, Jr., to me person	before me personally came the above-named naily known as the individual who executed the me that he/she executed the same of his/her own
Seal	
	(Notary Public)

INVENTOR 2			
Signature: ////////////////////////////////////		<u>6-24-18</u>	**************************************
Witnessed by: <u>C. Signature</u>		<u> </u>	
Printed Name of Witness  Witnessed by: 124-20 100	Oale:	24 - 18	
Signature  Mcxc444 (\ark Printed Name of Witheas	Constant manner		
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESEN	ICE OF A NOTAR	
Jerod Curtis Kruse  STATE OF  SS.  COUNTY OF			
This day of	as the individua	l who executed th	e foregoing
Seal			
		ary Public)	

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GE Docket No. 324298-1/GE3D-141

INVENTOR 3	
Signature: 0/00/4555	Date: 6/12/2018
Adegboyega Masud Makinde	
Witnessed by: Signature	Date:
Day (C) (S)  Printed Name of Witness	
Witnessed by:	Date: <u>0/12/24/8</u>
Robert Falling	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIT	JO IN ODESENCE OF A NOTAGY
DECLOSE DEFENDATION OF CHEEL B. COMMISSION	
Adegboyega Masud Makinde	3;
STATE OF	
22/-	
COUNTY OF	
Thisday ofb  Adeqboyega Masud Makinds, to me personally	efore me personally came the above-named
Adeqboyega Masud Makinds, to me personally foregoing assignment, who acknowledged to me the free will for the purposes therein set forth.	ast he/she executed the same of his/her own
-Seal	
	(Notary Public)

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