# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MEREDITH ELISSA DUBELMAN	03/14/2019
MARY KATHRYN THOMPSON	03/14/2019
CHRISTOPHER BARNHILL	03/14/2019
XI YANG	03/14/2019

## **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:	17505932

# **CORRESPONDENCE DATA**

**Fax Number:** (513)977-8141

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:** 5139778200

Email:christina.rielag@dinsmore.comCorrespondent Name:DINSMORE & SHOHL LLPAddress Line 1:255 EAST FIFTH STREET

Address Line 2: SUITE 1900

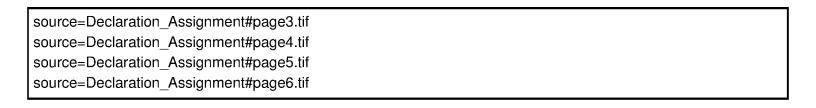
Address Line 4: CINCINNATI, UNITED STATES 45202

ATTORNEY DOCKET NUMBER:	DCKET NUMBER: 119782-1551 / 325811-US-4	
NAME OF SUBMITTER:	CHRISTINA M. RIELAG	
SIGNATURE:	/Christina M. Rielag/	
DATE SIGNED:	10/20/2021	

**Total Attachments: 6** 

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PATENT 506931759 REEL: 057847 FRAME: 0234



PATENT REEL: 057847 FRAME: 0235

### COMBINED DECLARATION AND GLOBAL ASSIGNMENT

#### FOR UTILITY PATENT APPLICATION

As the below named inventor(s), we hereby declare that:

This declaration and assignment are directed to:

# METHOD AND APPARATUS FOR ADDITIVE MANUFACTURING WITH SHARED COMPONENTS

$\boxtimes$	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	r agents to insert above
	the application number and filing date of the application when known.)	ū

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-inpart 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Meredith	Elissa	Dubelman	of	Liberty Township	ОН	US
Mary	Kathryn	Thompson	of	Hamilton	OH	US
Christopher		Barnhill	of	Cincinnati	OH	US
Xi		Yang	of	Mason	OH	US

v9.18.12

hereby sell and assign to:

**PATENT REEL: 057847 FRAME: 0236** 

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.

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INVENTOR 1	
Signature: Mushtelusa Subel. Meredith Elissa Dubelman	Date: 3/14/19
Witnessed by: Signature	Date: <u>उ</u> .(५.19
Printed Name of Witness	
Witnessed by: Signature	Date: <u>3-14-19</u>
Brian Sechrist Printed Name of Witness	
Meredith Elissa Dubelman	Date:
STATE OF ss.	
This day of,,	before me personally came the above-named Meredith to the individual who executed the foregoing assignment, who came of his/her own free will for the purposes therein set forth.
Seal	(Notary Public)

INVENTOR 2	
Signature: May 14 15 Mary Kathryn Thompson	Date: 3/14/19
Witnessed by: Ft Alle Signature	Date: 3/14/19
Trent Muhlenkamp Printed Name of Witness	
Witnessed by: Signature	Date: 3/14/19
WILLIAM MURPHY Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
Mary Kathryn Thompson	Date:
STATE OF ss. COUNTY OF	
This day of,  Kathryn Thompson, to me personally known as acknowledged to me that he/she executed the same	before me personally came the above-named Mary the individual who executed the foregoing assignment, who he of his/her own free will for the purposes therein set forth.
Seal	(Notary Public)
	(Motaly Public)

INVENTOR 3	
Signature: Christopher Barnhill	Date: 3-14-19
Witnessed by: Signature	Date: 3-14-19
Printed Name of Witness	_
Witnessed by: Mian Sechnist Signature	Date: <u>3-14 · 19</u>
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY
Christopher Barnhill	Date:
STATE OF ss.	
<b>Barnhill</b> , to me personally known as the i	_ before me personally came the above-named <u>Christopher</u> individual who executed the foregoing assignment, who me of his/her own free will for the purposes therein set forth.
Seal	(Notary Public)

INVENTOR 4	
Signature: Xi Yang	Date: 3/14/19  Date: 3/14/19
Witnessed by: Signature	Date:
WILLEAM MURPHY	
Printed Name of Witness	
Witnessed by: FF Signature	Date: 3/14/19
Treat Muhlenkamp Printed Name of Witness	
Printed Name of Witness	
<del> </del>	
SECTION BELOW IS FOR US	E ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Xi Yang	Date.
STATE OF	
COUNTY OF	SS.
This day of me personally known as the individ that he/she executed the same of his	before me personally came the above-named Xi Yang, to ual who executed the foregoing assignment, who acknowledged to me ther own free will for the purposes therein set forth.
Seal	
	(Notary Public)

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