06/12/2017 504408256

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4454954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONNELL EUGENE CREAR	06/07/2017
TIFFANY MULLER CRAFT	06/12/2017
KASSY MOY HART	06/06/2017
MIKHAIL PAVLOV	06/08/2017
FELIX MARTIN GERHARD ROERIG	06/07/2017
DEAN ANDREW SNELLING	06/07/2017

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:	15619775		

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,

cwhittaker@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

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

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	318821-1
NAME OF SUBMITTER:	SPENCER K. WARNICK
SIGNATURE:	/Spencer K. Warnick/
DATE SIGNED:	06/12/2017

PATENT REEL: 042675 FRAME: 0841 504408256

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page1.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page2.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page3.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page4.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page5.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page6.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page7.tif source=318821-1_US_CombinedDeclarationAssignment_12JUN2017#page8.tif

PATENT REEL: 042675 FRAME: 0842

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:

DAMAGED APPLICATOR IDENTIFIER SYSTEM

FOR ADDITIVE MANUFACTURING SYSTEM

\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 of	r agents to insert abov	vе
	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
Donnell	Eugene	Crear	of	Simpsonville	SC	US
Tiffany	Muller	Craft	of	Simpsonville	SC	US
Kassy	Moy	Hart	of	Greenville	SC	US
Mikhail		Pavlov	of	Dietikon		CH
Felix	Martin Gerhard	Roerig	of	Baden		CH
Dean	Andrew	Snelling	of	Greenville	SC	US

PATENT REEL: 042675 FRAME: 0843 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. 318821-1	•
INVENTOR 1	
Signature: Donnell Eugene Crear	Date: <u>6/7/17</u>
Witnessed by:	Date: <u>617117</u>
Andrea Panurez Printed Name of Witness	
Witnessed by: Muchalffled Signature	Date: 6/7/17
MICHAEL C. AERBOLD Printed Name of Witness	-
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
Donnell Eugene Crear	Date:
STATE OF	
county of	
This day of,, Eugene Crear, to me personally known as the acknowledged to me that he/she executed the forth.	before me personally came the above-named Donnell individual who executed the foregoing assignment, who same of his/her own free will for the purposes therein set
Seal	(Notary Public)

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INVENTOR 2
Signature: Date: Date: 12 June 2017 Tiffany Muller Craft
Witnessed by: Add Signature Date: 6/12/2017
ARCHIE L SWANNER J- Printed Name of Witness Witnessed by: Date:
Witnessed by: Signature Andrea Raminez Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Tiffany Muller Craft
STATE OF
COUNTY OF
This day of, before me personally came the above-named Tiffany Mull Craft, 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

GE Docket No. 318821-1

(Notary Public)

INVENTOR 3	
Signature: Kassy Moy Hart	Date: 6/6/2017
Witnessed by: Signature	Date: 6/6/17
ARCHIE L SWAWER 5_ Printed Name of Witness	
Witnessed by: Joe Block Signature	Date: 6/6/17
ToE BLock Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN DRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Cassy Moy Hart Date	:
STATE OF	
COUNTY OF	
This day of, bef Hart, to me personally known as the individual who e me that he/she executed the same of his/her own fre	ore me personally came the above-named Kassy Moy xecuted the foregoing assignment, who acknowledged to e will for the purposes therein set forth.

GE Docket No. 318821-1

Seal

(Notary Public)

GE Docket No. 318821-1	
INVENTOR 4	
Signature: Jabrob Mikhail Pavlov	Date: 08 June 2017
Witnessed by: 8ignature	Date: Va ODE ZOTA
JUAN VICENTE HARO GONZALEZ Printed Name of Witness	
Witnessed by: Signature	Date: 08 (Sue 7017-
SAN SCHUER DIFFEGER Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIF	NG IN PRESENCE OF A NOTARY
Date:	
STATE OF ss.	
COUNTY OF	
This day of,befo Pavlov, to me personally known as the individual who to me that he/she executed the same of his/her own fr	executed the foregoing assignment, who acknowledged
Seal	

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(Notary Public)

INVENTOR 5 Date: June 7, 2017

Date: L. 11, 200 Signature: Felix Martin Gerhard Roerig Witnessed by: T Wille Printed Name of Witness Date: 10x2 7 2017 DANTEZ MEDVES Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Felix Martin Gerhard Roerig STATE OF SS. **COUNTY OF** This _____ day of _____, ____ before me personally came the above-named Felix Martin Gerhard Roerig, 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. 318821-1

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INVENTOR 6		
Signature: Deau Shully Dean Andrew Snelling	Date: <u>יון ס6 ס</u>	
Witnessed by: Signature	Date: 6/7/17	
ARCHEL SWANNER J - Printed Name of Witness		
Witnessed by: Synature	Date: <u>(4117</u>	
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY	
Dean Andrew Snelling	e:	
STATE OF		
COUNTY OF		
This day of,be Snelling, to me personally known as the individual w acknowledged to me that he/she executed the same forth.		
Seal	(Notary Public)	

TENT

PATENT REEL: 042675 FRAME: 0850

GE Docket No. 318821-1