#### 504479299 07/28/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4526001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN GEORGE HARDING	07/26/2017
JASON HARRIS KARP	07/28/2017
JAMES WILLIAM SEARS	07/28/2017

### **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:	15663181

### CORRESPONDENCE DATA

Fax Number: (518)387-7724

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.

5183877724 Phone: Email: gpo.mail@ge.com

GENERAL ELECTRIC COMPANY GPO/GLOBAL RESEARCH **Correspondent Name:** 

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	315814_2
NAME OF SUBMITTER:	ADAM R. WULLER
SIGNATURE:	/Adam R. Wuller/
DATE SIGNED:	07/28/2017

#### **Total Attachments: 5**

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source=315814-2\_US\_Combined\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_28JUL2017-26800375#page4\_tif source=315814-2\_US\_Combined\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_28JUL2017-26800375#page5\_tif

GE Docket No.: 315814-2

#### 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:

# IMAGING DEVICES FOR USE WITH ADDITIVE MANUFACTURING SYSTEMS AND METHODS OF IMAGING A BUILD LAYER

$\boxtimes$	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 a	gents to
	insert above the application number and filing date of the application when known	1.)

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	Inventor	Inventor Last		Residence Town	Residence	Residence
First Name	Middle	Name			State	Country
	Name					-
Kevin	George	Harding	of	Niskayuna	NY	US
Jason	Harris	Karp	of	Niskayuna	NY	US
James	William	Sears	of	Niskayuna	NY	US

hereby sell and assign to:

v.9.18.12

GE Docket No.: 315814-2

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	
US	Provisional	62/414,495	2016-10-28	IMAGING SYSTEMS	
				FOR USE WITH	
				ADDITIVE	
				MANUFACTURING	
				SYSTEMS AND	
				METHODS OF	
				IMAGING A BUILD	
				LAYER	

(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.

v.9.18.12 2

GE Docket No.: 315814-2	
INVENTOR 1	
Signature: 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date: 7/26//77
Witnessed by: 65x Signature	Date: <u>7/26//7</u>
ESMAPLE DAZA Printed Name of Wilness	
Witnessed by: Signature	Date:
VIJAY NALLADEGA	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date: KEVIN GEORGE HARDING	
STATE OF	
COUNTY OF	
Thisday ofbefo KEVIN GEORGE HARDING, to me personally kn foregoing assignment, who acknowledged to me tha free will for the purposes therein set forth.	re me personally came the above-named lown as the individual who executed the t he/she executed the same of his/her own
Seal	
	(Notary Public)

v.9.18.12

3

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INVENTOR 2	
Signature: JASON HARRIS KARP	Date:
Witnessed by <u>LL</u> Signature	Date: <u>07/28   17</u>
ADAM HALVERSON  Printed Name of Witness	~
Witnessed by: Signature	Date: <u>07/28/2017</u>
Mathias Kaston Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	INING IN PRESENCE OF A NOTARY
¥	Dota
JASON HARRIS KARP	Date:
STATE OF SS.	
This day of	before me personally came the above-named
one personally knowns assignment, who acknowledged to me that he/sithe purposes therein set forth.	wn as the individual who executed the foregoing he executed the same of his/her own free will for
Seal	
	(Notary Public)

v.9.18.12

GE Docket No.: 315814-2

GE Docket No.: 315814-2 INVENTOR 3 Date: Signature Witnessed by: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: **JAMES WILLIAM SEARS** STATE OF SS. **COUNTY OF** before me personally came the above-named day of This JAMES WILLIAM SEARS, 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

5

RECORDED: 07/28/2017

(Notary Public)