PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN MAGANN RUSH	01/05/2015
WILLIAM DWIGHT GERSTLER	01/05/2015
STEFANO ANGELO MARIO LASSINI	12/19/2014
TODD GARRETT WETZEL	01/05/2015

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:	14592387

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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: 518-387-7724 Email: gpo.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	273961-2
NAME OF SUBMITTER:	SCOTT J. ASMUS
SIGNATURE:	/Scott J. Asmus/
DATE SIGNED: 01/08/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 6

PATENT REEL: 034666 FRAME: 0123

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COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

SYSTEMS AND METHODS FOR USING ADDITIVE MANUFACTURING FOR THERMAL MANAGEMENT

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application number.
	(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 me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I 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 my 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 my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Brian	Magann	Rush	of	Niskayuna	NY	US
William	Dwight	Gerstler	of	Niskayuna	NY	US
Stefano	Angelo Mario	Lassini	of	Lowell	MI	US
Todd	Garrett	Wetzel	of	Niskayuna	NY	US

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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 my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application	Filing Date	Title
		Number		

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor 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: Signature: 1/5/15 Brian Magann Rosh
Witnessed by Dougle 4 Kalter Date: 1/5/15
Danielle M Kali'tan Printed Name of Witness
Witnessed by Signature Date: 1/5/6
YOGON VTTURKAR. Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Brien Magenn Rush
STATE OF
COUNTY OF
This day of 2014 before me personally came the above-named <u>Brian Magann Rush</u> 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.
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(Kotan Dokto)

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INVENTOR 2	
Signature: <u>ルル、</u> し	Date: Day 5/20/5
Witnessed by: Signature	Date: <u>\]/// 5, 7///5</u>
Printed Name of Witness	
Witnessed by: 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10	Date: <u>97/11.5, 20/5</u>
Signature Somuels	<i>V</i>
Printed Name of Witness	·
	NING IN PRESENCE OF A NOTARY
William Dwight Gerstler	
STATE OF ss.	
This day of, 2014 <u>William Dwight Gerstler,</u> to me personally knov assignment, who acknowledged to me that he/sh the purposes therein_set forth.	before me personally came the above-named on as the individual who executed the foregoing e executed the same of his/her own free will for
Seal Seal	
	(Notary Public)

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INVENTOR 3
Signature: Date: 12/19/2014 Stefano Angeld Mario Lassini
Witnessed by: 44 402 Date: 12/19/2014
<u> </u>
Witnessed by: Date: _/2//9/2014
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Stefano Angelo Mario Lassini
STATE OF ss. COUNTY OF
This day of, 2014 before me personally came the above-named Stefano Angelo Mario Lassini, 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.
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(Notary Public)

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INVENTOR 4	ange and the second
Signature A A A Todd Garrett Wetzel	<u> </u>
Witnessed by 4 Value 1 Vill Signature	<u>i/ivj</u> Date: <u>1/5/2015</u>
Tohanna M. Virting Printed Name of Witness	
Witnessed by: Signature	Date: 1/5/2015
YOCIAN UT	TURKAP
SECTION BELOW IS FOR USE OF	VLY IF SIGNING IN PRESENCE OF A NOTARY
	Date
Todd Garrett Wetzel	
STATE OF COUNTY OF	98.
~~~~	
Todd Garrett Wetzel, to me person	2014 before me personally came the above-named ally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for
Seal	
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