PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3943815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW JOSEPH DETOR	06/27/2016
RICHARD DIDOMIZIO	06/30/2016
NING ZHOU	06/24/2016

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:	15198514

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

GENERAL ELECTRIC COMPANY 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:	312740-1
NAME OF SUBMITTER:	ANN M. AGOSTI
SIGNATURE:	/Ann M. Agosti/
DATE SIGNED:	06/30/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=312740-1GE Combined Declaration and Assignment#page1.tif source=312740-1GE Combined Declaration and Assignment#page2.tif

source=312740-1GE_Combined_Declaration_and_Assignment#page3.tif source=312740-1GE_Combined_Declaration_and_Assignment#page4.tif source=312740-1GE_Combined_Declaration_and_Assignment#page5.tif

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:

METHODS FOR PREPARING SUPERALLOY ARTICLES AND RELATED ARTICLES

\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	agents to
	insert above the application number and filing date of the application when know	n.)

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
Andrew	Joseph	Detor	of	Albany	NY	US
Richard		DiDomizio	of	Charlton	NY	US
Ning		Zhou	of	Clifton Park	NY	US

v9.18.12

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.

v9.18.12

INVENTOR 1	
Signature: Andrew Joseph Detor	
Witnessed by:Signature	Date: 06/27/16.
Mohammed Haouaoui Printed Name of Witness	
Witnessed by: Janua Ney Signature	Date: 6/27/16
SOUMYA NAG Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
Andrew Joseph Detor	Date:
•	
STATE OF ss.	
This day of,,,,,,,,,,,,,,,,,,,,,,,	before me personally came the above-named own as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
	(Notary Public)

PATENT REEL: 039056 FRAME: 0694

3

INVENTOR 2	
Signature: <u>Rahm</u> J. John Richard DiDomizio	Date: <u>6-30-/6</u>
Witnessed by: Signature Signature Printed Name of Witness	Date: <u>6-30-16</u>
Witnessed by: Signature Shenyan Huang Printed Name of Witness	Date: <u>6-30-16</u>
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
Richard DiDomizio	Date:
STATE OF	
COUNTY OF	
This day of, <u>Richard DiDomizio</u> , to me personally known assignment, who acknowledged to me that he/s the purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	

v9.18.12

GE Docket No. 312740-1

PATENT REEL: 039056 FRAME: 0695

(Notary Public)

INVENTOR 3	
Signature: <u>ハッファンストー</u> Ning Zhou	Date: <u>June 24, 2016</u>
Witnessed by: Witnessed by: Signature/ Signature/ Printed Name of Witness	Date: <u>06/24/2016</u>
Witnessed by: Signature	Date:06/24/2016
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Ning Zhou	
STATE OF	
COUNTY OF	
This day of, Ning Zhou, to me personally known as the inwho acknowledged to me that he/she executed therein set forth.	before me personally came the above-name dividual who executed the foregoing assignment the same of his/her own free will for the purpose:
Seal	
	(Notary Public)

v9.18.12

RECORDED: 06/30/2016

GE Docket No. 312740-1

5