#### 503597387 12/04/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3644017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOO HAN KIM	11/30/2015
MICHELLE ANN PARZIALE	11/30/2015
JERRY LEON WRIGHT	11/30/2015
HENDRIK PIETER JACOBUS DE BOCK	11/25/2015
BRIAN PATRICK HODEN	11/25/2015

#### **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:	14959553

#### **CORRESPONDENCE DATA**

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

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BLDG. K1-3A59 Address Line 2:

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ATTORNEY DOCKET NUMBER:	282956	
NAME OF SUBMITTER:	RICHARD B. THOMAS	
SIGNATURE:	/Richard B. Thomas/	
<b>DATE SIGNED:</b> 12/04/2015		

**Total Attachments: 7** 

**PATENT** REEL: 037214 FRAME: 0777

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PATENT REEL: 037214 FRAME: 0778

# 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:

## CIRCUIT CARD ASSEMBLY INCLUDING HEAT TRANSFER ASSEMBLY AND METHOD OF MANUFACTURING SUCH

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

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
Joo	Han	Kim	of	Niskayuna	NY	US
Michelle	Ann	Parziale	of	Madison	AL	US
Jerry	Leon	Wright	of	Flintville	TN	US
Hendrik	Pieter Jacobus	de Bock	of	Clifton Park	NY	US
Brian	Patrick	Hoden	of	Huntsville	AL	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 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:
Witnessed by:
Ching-Jen Tang Printed Name of Witness
Witnessed by: Margan Meagargan Date: 11/30/2015 Signature
MAVEFNAN THAGARA JAN Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Joo Han Kim
STATE OF ss.
COUNTY OF
This day of, before me personally came the above-named <b>Joo Han Kim</b> , 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)

INVENTOR 2	
Signature: Mulle Rylle Michelle Ann Parziale	Date: 11/3/2015
Witnessed by: Signature	Date: 11-30-/5
Printed Name of Witness	<b>.</b>
Witnessed by: Bill Warner Signature	Date: 11/38/2015
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Michelle Ann Parziale	Jate.
STATE OF ss.	
COUNTY OF	
This day of,  Michelle Ann Parziale, to me personally know assignment, who acknowledged to me that he/s the purposes therein set forth.	vn as the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 3	
Signature: Jerry Leon Wright	Date: 11-3=-15
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Bill Warren Signature	Date: 11/30/2015
Printed Name of Witness	,
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
lows Loop Wileld	Date:
Jerry Leon Wright	
STATE OF	
COUNTY OF	
Jerry Leon Wright, to me personally known	before me personally came the above-named as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
	(Notary Public)

**INVENTOR 4** Signature: Hendrik Pieter Jacobus de Bock Witnessed by: Signature Printled Name of Witness Date: \_///25/20/5 Witnessed by: Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: \_ Hendrik Pieter Jacobus de Bock STATE OF SS. **COUNTY OF** before me personally came the above-named Hendrik Pieter Jacobus de Bock, 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)

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INVENTOR 5	
Signature: By Catholic Hole  Brian Patrick Hoden	Date: 1/25/15
Witnessed by: Signature	Date: 11/25 / 15
Printed Name of Witness  Witnessed by: Signature	Date: 11/25/15
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	S IN PRESENCE OF A NOTARY
Brian Patrick Hoden	
STATE OF ss.	
This day of, bef Brian Patrick Hoden, to me personally known as assignment, who acknowledged to me that he/she ex the purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

v.9.18.12

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