

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Benjamin Paul Lacy</td> <td>02/20/2013</td> </tr> <tr> <td>Paul Stephen Dimascio</td> <td>02/20/2013</td> </tr> <tr> <td>Srikanth Chandrudu Kottilingam</td> <td>02/20/2013</td> </tr> <tr> <td>David Edward Schick</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Benjamin Paul Lacy	02/20/2013	Paul Stephen Dimascio	02/20/2013	Srikanth Chandrudu Kottilingam	02/20/2013	David Edward Schick	02/20/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345
Name:	General Electric Company										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13774275</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13774275						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: USPTOPatentMail@cantorcolburn.com Correspondent Name: Philmore Colburn II Address Line 1: Cantor Colburn LLP Address Line 2: 20 Church Street, 22nd Floor Address Line 4: Hartford, CONNECTICUT 06103											
ATTORNEY DOCKET NUMBER:	260518-1US (GS110002US)										
NAME OF SUBMITTER:	Paul A. Rodriguez										
	This document serves as an Oath/Declaration (37 CFR 1.63).										

OP \$40.00 13774275

Total Attachments: 6

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**PATENT**

**REEL: 029859 FRAME: 0339**

**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:

**METHOD OF FORMING A MICROCHANNEL COOLED COMPONENT**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
 \_ 13/774275 \_ filed on \_ February 22, 2013 \_, 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 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
Benjamin	Paul	Lacy	of	Greer	SC	US
Paul	Stephen	Dimascio	of	Greer	SC	US
Srikanth	Chandrudu	Kottilingam	of	Simpsonville	SC	US
David	Edward	Schick	of	Greenville	SC	US

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

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.

INVENTOR 1


Signature:   
**BENJAMIN PAUL LACY**

Date: 2/20/13

Witnessed by:   
Signature

Date: 2/20/2013

VICTOR MORGAN  
Printed Name of Witness

Witnessed by:   
Signature

Date: 2/20/13

Karen Lee  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**BENJAMIN PAUL LACY**

Date: \_\_\_\_\_

STATE OF  
COUNTY OF

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **BENJAMIN PAUL LACY**, 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: Paul Stephen Dimascio  
**PAUL STEPHEN DIMASCIO**

Date: 2/20/2013

Witnessed by: Dechao Lin  
Signature

Date: 2/20/2013

Dechao Lin  
Printed Name of Witness

Witnessed by: Bill Johnston  
Signature

Date: 2/20/2013

Bill Johnston  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

PAUL STEPHEN DIMASCIO

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **PAUL STEPHEN DIMASCIO**, 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 3

Signature: K.C. Subbar  
**SRIKANTH CHANDRUDU KOTTILINGAM**

Date: 2/20/2013

Witnessed by: Ibrahim Ukok  
Signature

Date: 2-20-2013

IBRAHIM UKOK  
Printed Name of Witness

Witnessed by: Stephen Pope  
Signature

Date: 2/20/2013

STEPHEN POPE  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

SRIKANTH CHANDRUDU KOTTILINGAM

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **SRIKANTH CHANDRUDU KOTTILINGAM**, 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.

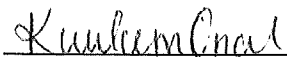
Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 4

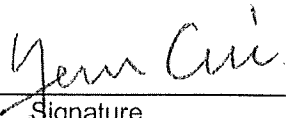
Signature:   
**DAVID EDWARD SCHICK**

Date: 2/20/2013

Witnessed by:   
Signature

Date: 2/20/2013

KIVILEM ONAL  
Printed Name of Witness

Witnessed by:   
Signature

Date: 2/20/2013

Yan Cui  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**DAVID EDWARD SCHICK**

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **DAVID EDWARD SCHICK**, 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)