

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2731315

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>CHIRAG BIPINCHANDRA PARIKH</td> <td>09/27/2013</td> </tr> <tr> <td>JAYESH JAIN</td> <td>09/26/2013</td> </tr> <tr> <td>ERIC DAVID PETERS</td> <td>09/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHIRAG BIPINCHANDRA PARIKH	09/27/2013	JAYESH JAIN	09/26/2013	ERIC DAVID PETERS	09/26/2013
Name	Execution Date								
CHIRAG BIPINCHANDRA PARIKH	09/27/2013								
JAYESH JAIN	09/26/2013								
ERIC DAVID PETERS	09/26/2013								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14183087</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14183087				
Property Type	Number								
Application Number:	14183087								
CORRESPONDENCE DATA									
Fax Number:									
Phone:	203-944-6710								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	GE GPO- TRANSPORTATION- ALLEMAN HALL MCC								
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Address Line 4:	SHELTON, CONNECTICUT 06484								
ATTORNEY DOCKET NUMBER:	263423A								
NAME OF SUBMITTER:	JOHN A. KRAMER								
Signature:	/John A. Kramer/								
Date:	02/18/2014								

PATENT

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5**

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**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 AND SYSTEMS FOR COOLING EXHAUST SYSTEM COMPONENTS**

- the specification of which is attached hereto OR
- United States application or PCT international application number 14/183087 filed on February 18, 2014, 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
Chirag	Bipinchandra	Parikh	of	Erie	PA	US
Jayesh		Jain	of	Bangalore	Karnataka	India
Eric	David	Peters	of	Erie	PA	US

v9.18.12  
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: *Chirag Parikh*  
Chirag Bipinchandra Parikh

Date: 27 SEP 2013

Witnessed by: *Roshan Kotian*  
Signature

Date: 27 Sep 2013

ROSHAN SHEKHAR KOTIAN  
Printed Name of Witness

Witnessed by: *Nathan Music*  
Signature

Date: 27 Sep 2013

Nathan Music  
Printed Name of Witness

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

\_\_\_\_\_  
Chirag Bipinchandra Parikh

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named inventor, **Chirag Bipinchandra Parikh**, 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: Jayesh Jain  
Jayesh Jain

Date: 26<sup>th</sup> Sep, 2013

Witnessed by: [Signature]  
Signature

Date: 26<sup>th</sup> Sep, 2013

Shrinivas Gowind  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 26<sup>th</sup> Sep, 2013

Ramesh kuzhikkali  
Printed Name of Witness

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

\_\_\_\_\_  
Jayesh Jain Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named inventor, Jayesh Jain, 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: Eric David Peters  
Eric David Peters

Date: 9/26/2013

Witnessed by: Bradley W. Hamm  
Signature

Date: 9/26/2013

BRADLEY W. HAMM  
Printed Name of Witness

Witnessed by: James M. Torpey  
Signature

Date: 9/26/13

JAMES M. TORPEY  
Printed Name of Witness

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

\_\_\_\_\_  
Eric David Peters

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named inventor, **Eric David Peters**, 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)