PATENT ASSIGNMENT

Electronic Version v1.1

| 51 | y١ | les | ne | eι | v | er | SI | or | 1 1 | /1 | I |
|----|----|-----|----|----|---|----|----|----|-----|----|---|
| | | | | | | | | | | | |

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | | |
|---|------------------|-------------------------|----------------|--|--|--|
| NATURE OF CONVEY | ANCE: | ASSIGNMENT | | | | |
| CONVEYING PARTY DATA | | | | | | |
| | | Name | Execution Date | | | |
| Valery Ivanovich Pony | /avin | | 10/17/2011 | | | |
| Hua Zhang | | | 10/17/2011 | | | |
| 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 Ty | /pe | Number | | | | |
| Application Number: | 132 | 201 | | | | |
| Property Type Number Application Number: 13291201 CORRESPONDENCE DATA | | | | | | |
| Fax Number: | (518)385-38 | 21 | \$40.00 | | | |
| Phone: | 518-385-272 | | \$40 | | | |
| Email: Shannon.Cannizzaro@GE.COM | | | | | | |
| Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. | | | | | | |
| Correspondent Name: GENERAL ELECTRIC COMPANY | | | | | | |
| Address Line 1: | ONE RIVER | ROAD, BLD. 43, ROOM 225 | | | | |
| Address Line 4: SCHENECTADY, NEW YORK 12345 | | | | | | |
| ATTORNEY DOCKET | NUMBER: | 250780 | | | | |
| NAME OF SUBMITTE | R: | Dale J. Davis | | | | |
| Total Attachments: 3 source=250780-1_US_Assignment_08Nov2011#page1.tif source=250780-1_US_Assignment_08Nov2011#page2.tif source=250780-1_US_Assignment_08Nov2011#page3.tif | | | | | | |
| 501716527 REEL: 027189 FRAME: | | | | | | |

DOCKET NUMBER: 250780

ASSIGNMENT

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

| Valery Ivanovich Ponyavin | of | Greenville, South Carolina | | | |
|---------------------------|----|----------------------------|--|--|--|
| | | (City, State or Country) | | | |
| Hua Zhang | of | Greer, South Carolina | | | |
| | | (City, State or Country) | | | |

hereby sell and assign to **General Electric Company**, a **New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

INLET BLEED HEAT SYSTEM

executed concurrently herewith,

filed on _____ having Serial Number _____

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Page 1 of 3

PATENT REEL: 027189 FRAME: 0724

DOCKET NUMBER: 250780

INVENTOR 1

| Signature: | A A | | | | | | |
|------------|--|--|--|--|--|--|--|
| | Valery Ivanovich Ponyavin | | | | | | |
| Witnessed | by: <u>Vau</u> Signature | | | | | | |
| | Karla Petrostey Printed Name of Witness | | | | | | |
| | $\bigcirc \land \land \land \land$ | | | | | | |

_____Rick Conard_

Date: <u>10/17/2011</u>

Date: 10/17/2011

Witnessed by: 17/2011 Date: 10/17/2011

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

Valery Ivanovich Ponyavin

Date:

STATE OF

COUNTY OF _____

This ______ day of ______, 2011 before me personally came the above-named ______, 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: Hua Zhang |
| Witnessed by: |
| Karla Petroskey Printed Name of Witness Witnessed by: <u>Peice Conserver</u> Signature <u>Rick Conserver</u> Printed Name of Witness |

DOCKET NUMBER: 250780

Date: 10/17/2011

Date: 10 17 2011

Date: 10/17/2011

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

Hua Zhang

Date:

......

COUNTY OF

This ______day of ______, 2011 before me personally came the above-named _______, 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.

SS.

Seal

(Notary Public)

GE Assignment v2.0; 01711; SMC

Page 3 of 3

PATENT REEL: 027189 FRAME: 0726

RECORDED: 11/08/2011