

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>Stephen Gerard Pope</td> <td>10/19/2012</td> </tr> <tr> <td>Dennis William Cavanaugh</td> <td>11/02/2012</td> </tr> <tr> <td>John Gregory Obeirne</td> <td>10/23/2012</td> </tr> <tr> <td>Eric Eicher McConnell</td> <td>10/22/2012</td> </tr> <tr> <td>Mark Lawrence Hunt</td> <td>10/19/2012</td> </tr> <tr> <td>Canan Hardwicke</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stephen Gerard Pope	10/19/2012	Dennis William Cavanaugh	11/02/2012	John Gregory Obeirne	10/23/2012	Eric Eicher McConnell	10/22/2012	Mark Lawrence Hunt	10/19/2012	Canan Hardwicke	11/02/2012
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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				
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CORRESPONDENCE DATA															
Fax Number: 2194641166 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: domenica@hartmanglobal-ip.com Correspondent Name: Hartman Global IP Law Address Line 1: 2621 Chicago St., Ste. A Address Line 4: Valparaiso, INDIANA 46383															
ATTORNEY DOCKET NUMBER:	256888														
NAME OF SUBMITTER:	Domenica N.S. Hartman/														

CH \$40.00 13669754

Total Attachments: 8

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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 OF RESIZING HOLES

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
13/669,754 filed on November 6, 2012.
(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
Stephen	Gerard	Pope	of	Roebuck	SC	US
Dennis	William	Cavanaugh	of	Palm Beach Garden	FL	US
John	Gregory	Obeirne	of	Houston	TX	US
Eric	Eicher	McConnell	of	Easley	SC	US
Mark	Lawrence	Hunt	of	Simpsonville	SC	US
Canan		Hardwicke	of	Greenville	SC	US

v9.18.12

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.

GE Docket No. 256888

INVENTOR 1

Signature: Stephen Gerard Pope
Stephen Gerard Pope

Date: 10/19/2012

Witnessed by: Whitney Epperson
Signature

Date: 10/19/2012

Whitney Epperson
Printed Name of Witness

Witnessed by: Jason Parolini
Signature

Date: 10/19/2012

JASON PAROLINI
Printed Name of Witness

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

Date: _____

Stephen Gerard Pope

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Stephen Gerard Pope**, 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: 
Dennis William Cavanaugh

Date: 11/2/12

Witnessed by: 
Signature

Date: 11/2/2012

Anthony Cordaro
Printed Name of Witness

Witnessed by: 
Signature

Date: 11/2/2012

Geoffrey Lutz
Printed Name of Witness

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

Date: _____

Dennis William Cavanaugh

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dennis William Cavanaugh**, 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: [Signature]
John Gregory Obeirne

Date: 10/23/12

Witnessed by: [Signature]
Signature

Date: 10/23/12

HANI HAMMAD
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 10/23/12

Orlando J. Dear
Printed Name of Witness

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

Date: _____

John Gregory Obeirne

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **John Gregory Obeirne**, 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)

GE Docket No. 256888

INVENTOR 4

Signature: Eric Eicher McConnell Date: 10/22/2012
Eric Eicher McConnell

Witnessed by: Gregg Bouse Date: 10/22/2012
Signature

GREGG K. BOUSE
Printed Name of Witness

Witnessed by: Yan Cui Date: 10/22/2012
Signature

Yan Cui
Printed Name of Witness

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

Date: _____

Eric Eicher McConnell

STATE OF

ss.

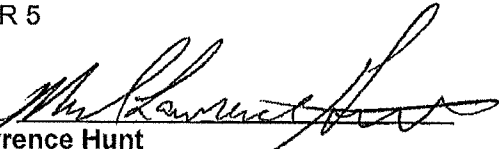
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Eric Eicher McConnell**, 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

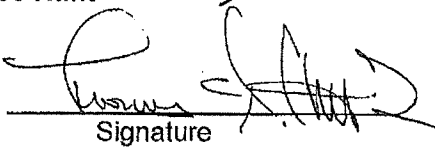
(Notary Public)

INVENTOR 5

Signature: 

Mark Lawrence Hunt

Date: 10/19/12


Witnessed by: 

Signature

Date: 10.19.2012

THOMAS A. HUFF JR.

Printed Name of Witness

Witnessed by: 

Signature

Date: 10-19-2012

Charles Van Buchan

Printed Name of Witness

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

Date: _____

Mark Lawrence Hunt

STATE OF _____

ss. _____

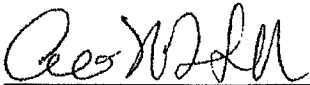
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Mark Lawrence Hunt**, 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 6

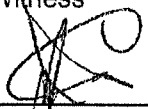
Signature: 
Canan Hardwicke

Date: 11-2-12

Witnessed by: 
Signature

Date: 11-2-12

Ulrich W. Neumann
Printed Name of Witness

Witnessed by: 
Signature

Date: 11-2-12

Jevon Cook
Printed Name of Witness

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

Date: _____

Canan Hardwicke

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Canan Hardwicke**, 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)