

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2705307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABE DENIS DARLING	01/28/2014
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:	14164506
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
Phone:	(864)271-1592
Email:	docketing@dority-manning.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	DORITY & MANNING, P.A.
Address Line 1:	P.O. BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602
ATTORNEY DOCKET NUMBER:	271581/GEC-870
NAME OF SUBMITTER:	J. RHOADES WHITE, JR.
Signature:	/j. rhoades white, jr. 67,161/
Date:	01/30/2014
Total Attachments: 6	

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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:

**A METHOD FOR DRILLING A HOLE IN AN AIRFOIL**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
14/164,506 filed on January 27, 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
Zhaoli		Hu	of	Greer	South Carolina	USA
Abe	Denis	Darling	of	Laurens	South Carolina	USA
Shamgar	Elijah	McDowell	of	Simpsonville	South Carolina	USA

Douglas	Anthony	Serieno	of	Simpsonville	South Carolina	USA
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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: Zhaoli Hu Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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

\_\_\_\_\_  
Zhaoli Hu Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Zhaoli Hu**, 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: *Abe Denis Darling*  
Abe Denis Darling

Date: 28-Jan-2014

Witnessed by: *Fred Dantzler*  
Signature

Date: 1-28-14

Fred Dantzler  
Printed Name of Witness

Witnessed by: *Jay S Flint*  
Signature

Date: 01-28-2014

Jay S Flint  
Printed Name of Witness

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

\_\_\_\_\_  
Abe Denis Darling Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Abe Denis Darling, 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: \_\_\_\_\_

**Shamgar Elijah McDowell**

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

Witnessed by: \_\_\_\_\_

Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

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

Printed Name of Witness

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

\_\_\_\_\_  
**Shamgar Elijah McDowell**

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Shamgar Elijah McDowell**, 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: Douglas Anthony Serieno

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

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

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

Douglas Anthony Serieno

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

STATE OF

42.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Douglas Anthony Serieno**, 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)