

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3363749

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RONALD SCOTT BUNKER	05/29/2014
JASON RANDOLPH ALLEN	06/04/2014
RYAN NICHOLAS PORTER	05/29/2014
BYRON ANDREW PRITCHARD	06/10/2014
CHRISTOPHER JOSEPH GREENWELL	05/29/2014
TIMOTHY DERYCK STONE	05/30/2014
ANDREW STEPHEN PRITCHARD	05/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14717547
Application Number:	62004723
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-7153
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	513-243-5955
<b>Email:</b>	maureen.silveira@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GE GLOBAL PATEN
<b>Address Line 1:</b>	3135 EASTON TURNPIKE
<b>Address Line 4:</b>	FAIRFIELD, CONNECTICUT 06828
<b>ATTORNEY DOCKET NUMBER:</b>	271627-1 & -2
<b>NAME OF SUBMITTER:</b>	MAUREEN SILVEIRA
<b>SIGNATURE:</b>	/Maureen Silveira/

<b>DATE SIGNED:</b>	05/21/2015
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**Total Attachments: 8**

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GLOBAL ASSIGNMENT

In accordance with my/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
Ronald	Scott	Bunker	of	West Chester	OH	US
Jason	Randolph	Allen	of	Loveland	OH	US
Ryan	Nicholas	Porter	of	Jamestown	OH	US
Byron	Andrew	Pritchard	of	Loveland	OH	US
Christopher	Joseph	Greenwell	of	Cincinnati	OH	US
Timothy	Deryck	Stone	of	Liberty Township	OH	US
Andrew	Stephen	Pritchard	of	Cincinnati	OH	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 in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Provisional	62/004723	May 29, 2014	ANGLED IMPINGEMENT INSERT FOR PARTICULATE ACCUMULATION MITIGATION
US	Utility	14/717547	May 20, 2015	ANGLED IMPINGEMENT INSERT

(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: Ronald Scott Bunker Date: 29 May 2014  
Ronald Scott Bunker

Witnessed by: Emily R Clark Date: 5/29/2014  
Signature

Emily R Clark  
Printed Name of Witness

Witnessed by: [Signature] Date: 5/29/2014  
Signature

Jonathan M Rausch  
Printed Name of Witness

GE Docket No. 271627

INVENTOR 2

Signature: Jason Randolph Allen  
Jason Randolph Allen

Date: 4 June 2014

Witnessed by: Kurt Whittington  
Signature

Date: 4 JUN 2014

Kurt Whittington  
Printed Name of Witness

Witnessed by: Anthony W Millhouse  
Signature

Date: 4 June 2014

Anthony W Millhouse  
Printed Name of Witness

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

\_\_\_\_\_  
Jason Randolph Allen Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jason Randolph Allen, 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]  
Ryan Nicholas Porter

Date: 5/29/2014

Witnessed by: [Signature]  
Signature

Date: 5/29/2014

Michael Lawrence  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 05/29/2014

Hojjat Nasr  
Printed Name of Witness

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

..... Date: .....  
Ryan Nicholas Porter

STATE OF  
.....  
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Ryan Nicholas Porter**, 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. 271627

INVENTOR 4

Signature: *Byron Andrew Pritchard*  
Byron Andrew Pritchard

Date: June 10, 2014

Witnessed by: *Mehmet Dede*  
Signature

Date: June 10, 2014

MEHMET DEDE  
Printed Name of Witness

Witnessed by: *Andrew S. Kessie*  
Signature

Date: June 10, 2014

Andrew S. Kessie  
Printed Name of Witness

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

\_\_\_\_\_  
Byron Andrew Pritchard Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Byron Andrew Pritchard, 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: [Handwritten Signature]  
Christopher Joseph Greenwell

Date: 5/29/2014

Witnessed by: [Handwritten Signature]  
Signature  
Thomas P. Warburg  
Printed Name of Witness

Date: 5/29/14

Witnessed by: [Handwritten Signature]  
Signature  
Patrick Malinowski  
Printed Name of Witness

Date: 5/29/14

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\_\_\_\_\_  
Christopher Joseph Greenwell

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Christopher Joseph Greenwell, 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: *Timothy Deryck Stone*  
Timothy Deryck Stone

Date: 5/30/2014

Witnessed by: *Kristen R. Carlson*  
Signature

Date: 5.30.14

Kristen R. Carlson  
Printed Name of Witness

Witnessed by: *Craig A. Gonyou*  
Signature

Date: 5/30/2014

Craig A. Gonyou  
Printed Name of Witness

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

\_\_\_\_\_  
Timothy Deryck Stone

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Timothy Deryck Stone, 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 7

Signature: *Andrew Pritchard*  
Andrew Stephen Pritchard

Date: 5-29-2014

Witnessed by: *Matt Franer*  
Signature

Date: 5-29-2014

MATT FRANER  
Printed Name of Witness

Witnessed by: *Jeffrey Hamel*  
Signature

Date: 5-29-2014

Jeffrey Hamel  
Printed Name of Witness

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

\_\_\_\_\_  
Andrew Stephen Pritchard Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Andrew Stephen Pritchard, 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)