

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3195390

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY LEE MASON	01/13/2015
RONALD BRUCE SCHOFIELD	01/14/2015
SETH MICHAEL RAY	01/15/2015
BENJAMIN JAMES SCHUMACHER	01/14/2015
JAMES FITZGERALD BONAR	01/14/2015
GEORGE ELLIOTT MOORE	01/13/2015
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14601295
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-2650
<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>	203-366-7474
<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>	275940-1
<b>NAME OF SUBMITTER:</b>	WILLIAM SCOTT ANDES
<b>SIGNATURE:</b>	/William Scott Andes/
<b>DATE SIGNED:</b>	01/23/2015
<b>Total Attachments: 8</b>	

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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:

**METHOD AND SYSTEM FOR A SHORT LENGTH JET PUMP WITH IMPROVED MIXING**

- the specification of which is attached hereto OR
- United States application or PCT international application number  
14/601295 filed on January 21, 2015, 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
Jeffrey	Lee	Mason	of	Sharonville	OH	US
Ronald	Bruce	Schofield	of	Clarksville	OH	US
Seth	Michael	Ray	of	Wyoming	OH	US
Benjamin	James	Schumacher	of	Cincinnati	OH	US
James	Fitzgerald	Bonar	of	Cincinnati	OH	US
George	Elliott	Moore	of	Lebanon	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 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: Jeffrey Lee Mason  
Jeffrey Lee Mason

Date: 1/13/2015

Witnessed by: Caroline Key  
Signature

Date: 1/13/15

Caroline Key  
Printed Name of Witness

Witnessed by: Kenneth McPhillips  
Signature

Date: 1-13-15

KENNETH MCPHILLIPS  
Printed Name of Witness

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

\_\_\_\_\_  
Jeffrey Lee Mason

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jeffrey Lee Mason, 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: Ronald B. Schofield Date: 1/14/2015  
Ronald Bruce Schofield

Witnessed by: [Signature] Date: 1/14/2015  
Signature

MITCHELL E JELLISON  
Printed Name of Witness

Witnessed by: K. Abhinav Reddy Date: 1/14/2015  
Signature

ABHINAV R KONATHAM  
Printed Name of Witness

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

\_\_\_\_\_  
Ronald Bruce Schofield Date: \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ronald Bruce Schofield, 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: Seth Michael Ray  
Seth Michael Ray

Date: 1/15/2015

Witnessed by: H. A. Anderson  
Signature

Date: 1/15/2015

Hugh A. Anderson  
Printed Name of Witness

Witnessed by: Michelle L. Lockhart  
Signature

Date: 1/15/2015

Michelle L. Lockhart  
Printed Name of Witness

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

\_\_\_\_\_  
Seth Michael Ray

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Seth Michael Ray, 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: Benjamin J. Schumacher  
Benjamin James Schumacher

Date: 1/14/2015

Witnessed by: [Signature]  
Signature

Date: 01/14/2015

PAUL HUBBARD  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 01/14/2015

Jason Brishen  
Printed Name of Witness

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

\_\_\_\_\_  
Benjamin James Schumacher

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Benjamin James Schumacher, 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: *James Bonar*  
James Fitzgerald Bonar

Date: 1/14/2015

Witnessed by: *Michael Popp*  
Signature

Date: 1/14/2015

Michael Popp  
Printed Name of Witness

Witnessed by: *Nic Sabo*  
Signature

Date: 1-14-2015

Nic Sabo  
Printed Name of Witness

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

\_\_\_\_\_  
James Fitzgerald Bonar

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named James Fitzgerald Bonar, 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: *George Elliott Moore*  
George Elliott Moore

Date: 1/13/15

Witnessed by: *Katie Roth*  
Signature

Date: 1/13/15

Katie Roth  
Printed Name of Witness

Witnessed by: *Ashraf Abdou*  
Signature

Date: 1/13/2015

Ashraf Abdou  
Printed Name of Witness

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

\_\_\_\_\_  
George Elliott Moore

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

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named George Elliott Moore, 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)