# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY TERRENCE GARAY	06/23/2016
DOUGLAS RAY SMITH	06/07/2016
AARON EZEKIEL SMITH	06/23/2016
ZACHARY DANIEL WEBSTER	06/22/2016

# **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:	15194855

## CORRESPONDENCE DATA

Fax Number: (616)742-1010

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.

Phone: 616-742-3500

Email: patents@mcgarrybair.com **Correspondent Name:** MCGARRY BAIR PC

32 MARKET AVENUE Address Line 1:

Address Line 2: SUITE 500

Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	287178/72266-0246
NAME OF SUBMITTER:	MARK A. DAVIS
SIGNATURE:	/Mark A. Davis/
DATE SIGNED:	06/28/2016

**Total Attachments: 6** 

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> **PATENT** REEL: 039027 FRAME: 0727 503891862

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PATENT REEL: 039027 FRAME: 0728

# 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:

## AIRFOIL WITH CAST FEATURES AND METHOD OF SAME

	the specification of which is attached hereto OR		
	United States application or PCT international application number		
	filed on	, 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 know		

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
Gregory	Terrence	Garay	of	West Chester	ОН	us
Douglas	Ray	Smith	of	Hamilton	ОН	US
Aaron	Ezekiel	Smith	of	Montgomery	ОН	US
Zachary	Daniel	Webster	of	Mason	ОН	us

v9.18.12

hereby sell and assign to:

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	Name of Company: General Electric Company	· ·
	Entity Type (optional): a New York Corporation	
· · · · · · · · · · · · · · · · · · ·	Address: 1 River Road, Schenectady, New York 12345	*********

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 paths, 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:	Date: <u>6/23/2014</u>
Witnessed by: Nint Att	Date: 6/23/2016
Michael Notacricala Printed Name of Witness	
Witnessed by: Mayo Estegeralle ~	Date: 4/23/2016
MARK E. STEGEMILLER	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Gregory Terrence Garay	
weapong sussessed wastey	
STATE OF	
COUNTY OF	
This day of, before the personally known as assignment, who acknowledged to me that he/she exert the purposes therein set forth.	
Seal	
	(Notary Public)

INVENTOR 2	
Signature: John May Study Douglas Ray Smith	Date: <u>6-7-2016</u>
Witnessed by: Signature	Date: <u>6-7-20/6</u>
Printed Name of Witness	
Witnessed by: Michael & Munghy  British P. Munghy	Date: <u>6/7/2016</u>
Printed Name of Witness 7	
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
Douglas Ray Smith	g:
STATE OF	
ss.	
This day of,b Douglas Ray Smith, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth.	
Seal	
	(Notary Public)

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INVENTOR 3	
Signature: Aaron Ezeklel Smith	Date: <u>6/23/16</u>
Witnessed by: The Figure Signature Signature States	Date: <u>6/23/2016</u>
Printed Name of Witness	
Witnessed by: 1/1/1/1/2. Lund Signature	Date: <u>6/23/2016</u>
TASON A. SMITH Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	)ate:
Aaron Ezekiel Smith	
STATE OF	
county of	
This day of, <u>Aaron Ezekiel Smith</u> , to me personally known assignment, who acknowledged to me that he/sh the purposes therein set forth.	_ before me personally came the above-named as the individual who executed the foregoing be executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. <u>287178</u> / McGarry Bair No. <u>72266-0246</u> AIRFOIL WITH CAST FEATURES AND METHOD OF SAME

INVENTOR 4	ø.
Signature: 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date: <u>6/22/16</u>
Witnessed by: Signature	Date: <u>C9/22/201(</u> 0
STEVEN M PAGE  Printed Name of Witness  Witnessed by:	Date: 6/27/2>[6
<u>Νιωίας S βυνετ</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
Zachary Daniel Webster	Date:
STATE OF	
COUNTY OF	
This day of,	before me personally came the above-named nown as the individual who executed the foregoing /she executed the same of his/her own free will for
Seal	
***************************************	(Notary Public)

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PATENT REEL: 039027 FRAME: 0734