504654211 11/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4700932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON EZEKIEL SMITH	11/20/2017
MATTHEW THOMAS BEYER	11/15/2017
GREGORY TERRENCE GARAY	11/13/2017
ZACHARY DANIEL WEBSTER	11/16/2017

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:	15820568	

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: 6167423500

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

Address Line 1: 45 OTTAWA AVE SW, SUITE 700
Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER: 318121/72266-0454

NAME OF SUBMITTER: MARK A. DAVIS

SIGNATURE: /Mark A Davis/

DATE SIGNED: 11/22/2017

Total Attachments: 6

source=G1174636#page1.tif source=G1174636#page2.tif source=G1174636#page3.tif

PATENT 504654211 REEL: 044197 FRAME: 0346

source=G1174636#page4.tif source=G1174636#page5.tif source=G1174636#page6.tif

> PATENT REEL: 044197 FRAME: 0347

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:

TURBINE ENGINE AIRFOIL WITH A COOLED TIP

\boxtimes	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 a	agents to
	insert above the application number and filing date of the application when known	n.)

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
Aaron	Ezekiel	Smith	of	Hermosa Beach	CA	US
Matthew	Thomas	Beyer	of	Hartland	WI	US
Gregory	Terrence	Garay	of	West Chester	OH	US
Zachary	Daniel	Webster	of	Mason	ОН	US

1

v9.18.12

hereby sell and assign to:

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 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: Aaron Ezekiel Smith	Date: 11/2=/17
Witnessed by: Signature	
Printed Name of Witness Witnessed by: Signature Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY Date:
STATE OF ss.	
This day of Aaron Ezekiel Smith, to me personally lassignment, who acknowledged to me that the purposes therein set forth.	before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 2	
Signature: > 100 Matthew Thomas Beyer	Date: 11 / 15 / 2017
Witnessed by: # A A A A A A A A A A A A A A A A A A	Date:
Witnessed by: Device Figure	Date:
Claire ZAry Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
n:	ate:
Matthew Thomas Beyer	
STATE OF ss.	
This day of,,,,,,,,,,,,,,,,,,,,,,,,,,,	m as the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 3	
Signature:	Date: <u>///3/20/7</u>
Witnessed by: Signature Signature	Date: 11/13/2017
Printed Name of Witness	<i>f</i>
Witnessed by: Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGI	NING IN PRESENCE OF A NOTARY
Gregory Terrence Garay	ate:
STATE OF ss.	
COUNTY OF	
This day of,,,,,	before me personally came the above-named by as the individual who executed the foregoing e executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. 318121/ McGarry Bair No. 72266-0454 TURBINE ENGINE AIRFOIL WITH A COOLED TIP

INVENTOR 4	Service Servic
Signature: Zachary Danie/Webster	Date: 11/16/17
Witnessed by: Venicales Cycli Signature	Date: 1(16 2017
<u>VENKATA K. ベルALC</u> Printed Name of Witness	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Witnessed by: <u>இவத் டேசிஷ</u> Signature	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
Zachary Daniel Webster	Date:
STATE OF ss.	
<u>Equilary Definer Frenzier, to the Deleousity Ki</u>	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	
GEOGEESCHA	(Notary Public)

8