505921006 02/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5967724

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS EARL DYSON	07/10/2017
NICHOLAS WILLIAM RATHAY	07/06/2017
BRENDON JAMES LEARY	07/10/2017
GREGORY TERRENCE GARAY	06/30/2017
GUSTAVO ADOLFO LEDEZMA	07/06/2017
DAVID WAYNE WEBER	07/06/2017
AARON EZEKIEL SMITH	07/11/2017

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:	16793138		

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 / GENERAL ELECTRIC COMPA

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

ATTORNEY DOCKET NUMBER:	317631-US-6/72266-1387
NAME OF SUBMITTER:	MASON F. STARTZ
SIGNATURE:	/Mason F. Startz/
DATE SIGNED:	02/18/2020

PATENT REEL: 051843 FRAME: 0853

Total Attachments: 9	
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PATENT REEL: 051843 FRAME: 0854

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:

BLADE WITH TIP RAIL COOLING

\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 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
Thomas	Earl	Dyson	of	Niskayuna	NY	US
Nicholas	William	Rathay	of	Rock City	NY	US
		-		Falls		
Brendon	James	Leary	of	Simpsonville	SC	US
Gregory	Terrence	Garay	of	West Chester	ОН	US
Gustavo	Adolfo	Ledezma	of	Delmar	NY	US
David	Wayne	Weber	of	Simpsonville	SC	US
Aaron	Ezekiel	Smith	of	Montgomery	ОН	US

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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.

GE Docket No. 317631/ McGarry Bair No. 72266-0391 BLADE WITH TIP RAIL COOLING

INVENTOR 2	
Signature: Thomas Earl Dyson	1 Date: 7/10/17
Witnessed by: Signature GUANG WU	
Printed Name of Witness	
Witnessed by: Signature Out the Control of the Co	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A NOTARY Date:
STATE OF	
ss. COUNTY OF	
Thomas Earl Dyson, to me personally known	before me personally came the above-named n as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
<u>,</u>	 (Notary Public)

INVENTOR 2	
Signature: D Nicholas William Rathay	ate: <u>7/6/2017</u>
Witnessed by WeVS Jung vols of Signature VENKATE, TANGIRALA Printed Name of Witness	
Witnessed by: <u>Amil M. Monslan</u> D Signature Sarah M. Monahan	rate: <u>2/4/2017</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN	V PRESENCE OF A NOTARY
Date:	
Nicholas William Rathay	
STATE OF SS.	
This day of, before Nicholas William Rathay, to me personally known as the assignment, who acknowledged to me that he/she executive purposes therein set forth.	a me personally came the above-named he individual who executed the foregoing uted the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 3		
Signature: Ruch Jun luy Brendon James Leary	Date: 7/10/2017	
Witnessed by: Avy Plack Signature Elisabeth Black	Date: <u>7[10] 2017</u>	
Witnessed by: Signature Printed Name of Witness Witnessed by: Signature Printed Name of Witness	Date: <u>7 / 10 / 2017</u>	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:		
STATE OF ss.		
This day of		
Seal	(Notary Public)	
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GE Docket No. 317631/ McGarry Bair No. 72266-0391 BLADE WITH TIP RAIL COOLING

INVENTOR 4	
Signature: Caraly Caraly	Date:
Witnessed by: Signature Peter Martinello	Date: <u>6/35/26/7</u>
Printed Name of Witness Witnessed by: Signature	- Date: <u>6/30/2017</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
	Date:
Gregory Terrence Garay	
STATE OF ss.	
This day of, Gregory Terrence Garay , to me personally ke assignment, who acknowledged to me that he the purposes therein set forth.	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 Seal	
"It	(Notary Public)

GE Docket No. 317631/ McGarry Bair No. 72266-0391 BLADE WITH TIP RAIL COOLING

INVENTOR 5	
Signature: (A) (110 Ledezma)	Date: <u>7-6-209</u>
Witnessed by Signature Satosh Atsuchi Printed Name of Witness	Date: <u>7/6/2017</u>
Witnessed by: <u>A. B.h. a.S. (c.a.Y.a.Y.)</u> Signature	Date: 7/6/2212
Rathakviskyaan Bhaskoray Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
()aix	e:
Gustavo Adolfo Ledezma	
STATE OF SS.	
COUNTY OF	
This day of b. Gustavo Adolfo Ledezma, to me personally knowr assignment, who acknowledged to me that he/she the purposes therein set forth.	r as the individual who executed the foregoing
Seaf	

(Notary Public)

INVENTOR 6	
Signature: Mayella David Wayne Weber	Date: 06 July 2018
Witnessed by: My My My Signature	Date: 06 504 2017
Ryan Huthmacher Primed Name of Witness	
Witnessed by: DalkQub. Signature	Date: 06 July 2017
Devid R Johns	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	G IN PRESENCE OF A NOTARY
.	
David Wayne Weber	
STATE OF	
SS.	
COUNTY OF	
This day of, be David Wayne Weber, to me personally known as	fore me personally came the above-named
assignment, who acknowledged to me that he/she exthe purposes therein set forth.	
Seal	
	(Notary Public)

INVENTOR 7		
Signature: Aaron Ezekiel Smith	Date:	
Witnessed by: My Signature	Date:	
Mary Therese Lavelle Printed Name of Witness		
Witnessed by: Signature	Date:	
KIRK GALLIER		
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY	
	**	
Aaron Ezekiel Smith	ate:	
STATE OF		
COUNTY OF		
This day of, before me personally came the above-named Aaron Ezekiel Smith, 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)	

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