505580085 07/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5626884

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------------|----------------|
| GREGORY ALLEN BOARDMAN | 09/29/2016 |
| PRADEEP NAIK | 09/30/2016 |
| MANAMPATHY GANGADHARAN GIRIDHARAN | 11/03/2016 |
| DAVID ALBIN LIND | 10/14/2016 |
| JEFFREY MICHAEL MARTINI | 10/03/2016 |
| CLAYTON S. COOPER | 09/29/2016 |

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: | 16516586 |

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: 864-271-1592

usdocketing@dority-manning.com,tsomers@dority-manning.com Email:

DORITY & MANNING, P.A. AND GEC-AVIATION **Correspondent Name:**

POST OFFICE BOX 1449 Address Line 1:

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

| ATTORNEY DOCKET NUMBER: | 314098A-US-3/GECV-333ACON |
|-------------------------|---------------------------|
| NAME OF SUBMITTER: | YUSUF A. HASAN |
| SIGNATURE: | /yusuf a. hasan 74,033/ |
| DATE SIGNED: | 07/19/2019 |
| | • |

Total Attachments: 8

PATENT REEL: 049800 FRAME: 0389

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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:

MULTI-POINT INJECTION MINI MIXING FUEL NOZZLE ASSEMBLY

| L | the specification of which is attached hereto OR |
|---|---|
| | United States application or PCT international application number 15/343,634 filed on November 4, 2016, 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 |
|------------------------|-------------------------|-----------------------|----|-------------------|--------------------|----------------------|
| Gregory | Allen | Boardman | of | Liberty Township | Ohio | USA |
| Pradeep | | Naik | of | Bangalore | Karnataka | IN |
| Manampathy | Gangadharan | Giridharan | of | Mason | Ohio | USA |
| David | Albin | Lind | of | Lebanon | Ohio | USA |
| Jeffrey | Michael | Martini | of | Hamilton | Ohio | USA |
| Clayton | S | Cooper | of | Loveland | Ohio | USA |

hereby sell and assign to:

| Name of Company: General Electric | : Company | | |
|--------------------------------------|--------------|-----------|------|
| Entity Type (optional): New York co. | rporation | | |
| Address: 1 River Road, Schenecta | dy, New York | 12345 USA | |

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 | ž Ž |
|---|---|
| Signature: Hay LL LL Gregory Allen Boardman | |
| Witnessed by: Signature | Date: 9/29/2-016 |
| Printed Name of Witness | |
| Witnessed by: Signature | Date: |
| Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG | NING IN PRESENCE OF A NOTARY |
| Gregory Allen Boardman | |
| STATE OF ss. | |
| This day of,,,,, | before me personally came the above-named own as the individual who executed the foregoing ne executed the same of his/her own free will fo |
| | ************************************** |
| | (Notary Public) |

INVENTOR 2 Signature: Pradeep Naik A JEY PATEA Printed Name of Witness K Namainha alimit SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Pradeep Naik STATE OF 88. COUNTY OF This ______day of ________before me personally came the above-named <u>Pradesp Nails</u> 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. Seei

GE Docket No. 314098A-1/GECV-333A

PATENT REEL: 049800 FRAME: 0394

(Notary Public)

| INVENTOR 3 | |
|--|--|
| Manampathy Gangadhanan Signature: <u>Grindhanan</u> | 11 /- 18 18 |
| Signature: Cividheran | Date: |
| Manampathy Gangadharan Giridharan | 900 gr |
| Witnessed by: Signature | Date:/_3 /20/C |
| Printed Name of Witness | |
| Witnessed by: ELL Signature | Date: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| BRIAN A KAUFMAN | |
| Printed Name of Witness | |
| | |
| SECTION BELOW IS FOR USE ONLY IF SIGNING | IN PRESENCE OF A NOTARY |
| | |
| Date: Manampathy Gangadharan Giridharan | |
| | |
| STATE OF | |
| COUNTY OF | |
| Thisday ofbefo <u>Manampathy Gangadharan Giridharan,</u> to me perso the foregoing assignment, who acknowledged to me own free will for the purposes therein set forth. | nally known as the individual who executed |
| Seal | |
| * | (Notany Public) |

GE Docket No. 314098A-1/GECV-333A

| INVENTOR 4 | | | |
|---|---|---|-----------|
| Signature: A | <i>Ute Mondaya</i> avid Albin Lind | Date: 10/14/2016 | |
| Witnessed by: | Kundal Bodan Signature ndall Bodhon | Date: 10 / 14/2016 | , |
| Printed Name of | Militage | | |
| 55 045004048 | Signature | Date: 10/14/2016 | |
| NAN Printed Name of | 又の外伝 Witness | SIGNING IN PRESENCE OF A NOTARY | |
| 200000000000000000000000000000000000000 | | Date: | |
| David Albin Line | i | | |
| STATE OF | | | |
| COUNTY OF | 98. | | |
| David Albin Li | nd, to me personally kno acknowledged to me that | before me personally came the above wn as the individual who executed the he/she executed the same of his/her own f | foregoing |
| Seal | | | |
| 355555555555555555555555555555555555555 | | (Notary Public) | |

Signature: Date: 2 Oct 2016 Witnessed by: ALCA M. DANIS Printed Name of Witness Witnessed by: Fost Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Date:

<u>Jeffrey Michael Martini</u>, 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

GE Docket No. 314098A-1/GECV-333A

the purposes therein set forth.

Seal

(Notary Public)

before me personally came the above-named

| INVENTOR 6 | |
|---|--|
| Signature: Clayton S. Cooper | Date: 9/29/2013 |
| Witnessed by: | Date: 9/29/2016 |
| Printed Name of Witness | > Date: 9/25/2016 |
| Witnessed by: Signature Richard Sticks Printed Name of Witness | - Date: |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY | |
| Datas | |
| Clayton S. Cooper | Date: |
| STATE OF | |
| COUNTY OF | |
| This day of | before me personally came the above-named wn as the individual who executed the foregoing e/she executed the same of his/her own free will for |
| Seal | |
| | (Notary Public) |

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