

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3603975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM COLLINS VINING	10/21/2015
ROBERT FRANCIS MANNING	10/26/2015
VICTOR HUGO SILVA CORREIA	10/26/2015
COREY BOURASSA	10/21/2015
JARED PETER BUHLER	10/26/2015
HOJJAT NASR	10/28/2015
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:	14933749
CORRESPONDENCE DATA	
Fax Number:	(518)387-7767
<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>	
Phone:	518-387-7724
Email:	haeckl@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BLDG. K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	283561-1 (551-174US)
NAME OF SUBMITTER:	CHRISTOPHER R. CARROLL
SIGNATURE:	/Christopher R. Carroll/
DATE SIGNED:	11/05/2015

Total Attachments: 8

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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:

VIRTUAL IMPACTOR FILTER ASSEMBLY AND METHOD

- 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 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
William	Collins	Vining	of	Niskayuna	NY	US
Robert	Francis	Manning	of	Lynn	MA	US
Victor	Hugo Silva	Correia	of	Lynn	MA	US
Corey		Bourassa	of	Mechanicville	NY	US
Jared	Peter	Buhler	of	Lynn	MA	US
Hojjat		Nasr	of	West Chester	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: William Collins Vining
WILLIAM COLLINS VINING

Date: 21 Oct. 2015

Witnessed by: Benjamin R. Wood
Signature

Date: 10/21/2015

Benjamin Wood
Printed Name of Witness

Witnessed by: Paul Buckley
Signature

Date: 10/21/2015

Paul Buckley
Printed Name of Witness

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

WILLIAM COLLINS VINING

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named WILLIAM COLLINS VINING to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: *Robert Francis Manning* Date: 10-28-15
ROBERT FRANCIS MANNING

Witnessed by: *Brian K. Corsetti* Date: 10/26/2015
Signature
Brian K. Corsetti
Printed Name of Witness

Witnessed by: *Christopher Hoffman* Date: 10/26/2015
Signature
Christopher Hoffman
Printed Name of Witness

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ROBERT FRANCIS MANNING

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **ROBERT FRANCIS MANNING** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 3

Signature:

[Handwritten Signature]
VICTOR HUGO SILVA CORREIA

Date:

10/26/2015

Witnessed by:

[Handwritten Signature]
Signature

Date:

10/26/2015

Printed Name of Witness

Christopher Hoffman

Witnessed by:

[Handwritten Signature]
Signature

Date:

10/26/2015

Printed Name of Witness

BHANO REDDY

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VICTOR HUGO SILVA CORREIA

Date:

STATE OF

ss.

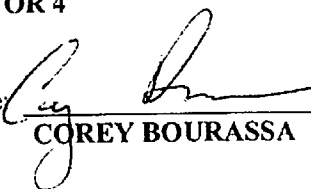
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **VICTOR HUGO SILVA CORREIA** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 4

Signature: 
COREY BOURASSA

Date: 10/21/2015

Witnessed by: 
Signature

Date: 10/21/2015

Sarah M. Monahan
Printed Name of Witness

Witnessed by: 
Signature

Date: 10/21/15

Andy Smith
Printed Name of Witness

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

COREY BOURASSA

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **COREY BOURASSA** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 5

Signature: Jared Peter Buhler
JARED PETER BUHLER

Date: 10/26/2015

Witnessed by: Brian K. Corsetti
Signature

Date: 10/20/2015

Brian K. Corsetti
Printed Name of Witness

Witnessed by: Christopher Hoffman
Signature

Date: 10/26/2015

Christopher Hoffman
Printed Name of Witness

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

JARED PETER BUHLER

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **JARED PETER BUHLER** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 6

Signature: H. Nasr
HOJJAT NASR

Date: 10/28/2015

Witnessed by: Jessica Schladt
Signature

Date: 10/28/2015

JESSICA SCHLADT
Printed Name of Witness

Witnessed by: Justin A. Lamont
Signature

Date: 10/28/15

Justin A. Lamont
Printed Name of Witness

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

HOJJAT NASR

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named HOJJAT NASR to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)