

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5159180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW JEREMIAH MISNER	08/27/2018
RACHEL MARIE GETTINGS	08/24/2018
CHRISTINE ANGELA MORTON	08/27/2018
ERIK LEEMING KVAM	08/24/2018
JASON WILLIAM CASTLE	08/27/2018
ANINDYA KANTI DE	08/27/2018
JARED TIMOTHY HALE	08/28/2018
CRAIG PATRICK GALLIGAN	08/27/2018
VINCENT FRANCIS PIZZI	08/29/2018
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:	16128121
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
<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:	5183877724
Email:	gpodckt.mail@ge.com, rariden@fyiplaw.com, robinson@fyiplaw.com, docket@fyiplaw.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BUILDING K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	325462-1 (GERD:1514)

NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/John Rariden/
DATE SIGNED:	09/26/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 11

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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:

SEPARATION DEVICES, ASSOCIATED METHODS, AND SYSTEMS

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
16/128,121 filed on September 11, 2018, 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 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,
we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Matthew	Jeremiah	Misner	of	Delanson	NY	US
Rachel	Marie	Gettings	of	Albany	NY	US
Christine	Angela	Morton	of	Mechanicville	NY	US
Erik	Leeming	Kvam	of	Niskayuna	NY	US
Jason	William	Castle	of	Esperance	NY	US
Anindya	Kanti	De	of	Bangalore	KA	IN
Jared	Timothy	Hale	of	Ballston Lake	NY	US
Craig	Patrick	Galligan	of	Niskayuna	NY	US
Vincent	Francis	Pizzi	of	Millis	MA	US

hereby sell and assign to:

Name of Company:	<i>General Electric Company</i>
Entity Type:	<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 and 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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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: Matthew Jeremiah Misner Date: 8/27/2018
Matthew Jeremiah Misner

Witnessed by: Hongyi Zhou Date: 8/27/2018
Signature
Printed Name of Witness

Witnessed by: Brian C Bales Date: 8/27/2018
Signature
Printed Name of Witness

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

Matthew Jeremiah Misner Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named
Matthew Jeremiah Misner, 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)

GE Docket No. 325462-1
SEPARATION DEVICES, ASSOCIATED METHODS, AND SYSTEMS

INVENTOR 2

Signature: 
Rachel Marie Gettings

Date: 8/24/2018

Witnessed by: 
Signature

Date: 8/24/2018

Richard J. Blain
Printed Name of Witness

Witnessed by: 
Signature

Date: 8/24/2018

Christopher R. Perlee
Printed Name of Witness

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

Rachel Marie Gettings Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named **Rachel Marie Gettings**, 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)


INVENTOR 3

Signature: 
Christine Angela Morton

Date: 8/27/2018

Witnessed by: 
Signature
John Graf
Printed Name of Witness

Date: 8/27/2018

Witnessed by: 
Signature
Andrew Piss
Printed Name of Witness

Date: 8/27/2018

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Christine Angela Morton

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named **Christine Angela Morton**, 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)

INVENTOR 4

Signature: Erik 2 Kvam
Erik Leeming Kvam

Date: 08/24/2018

Witnessed by: Fiona Ginty
Signature

Date: 8/24/2018

FIONA GINTY
Printed Name of Witness

Witnessed by: Wei Gao
Signature

Date: 8/24/2018

WEI GAO
Printed Name of Witness

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

Erik Leeming Kvam

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named Erik Leeming Kvam, 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)

INVENTOR 5

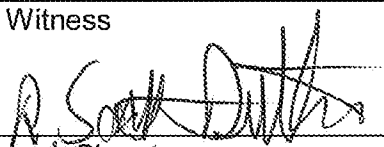
Signature: 
Jason William Castle

Date: 8/27/2018

Witnessed by: 
Signature

Date: 8/27/2018

GREGORY A. GROSSMANN
Printed Name of Witness

Witnessed by: 
Signature

Date: 8/27/2018

R. Scott Duthie
Printed Name of Witness

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

Jason William Castle Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named **Jason William Castle**, 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)

INVENTOR 6

Signature: Anindya Kanti De
Anindya Kanti De

Date: 08/27/2018

Witnessed by: [Signature]
Signature

Date: 08/27/2018

JOSEPH MACHNAIM
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 08/27/2018

SUBRATA PAL
Printed Name of Witness

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

Anindya Kanti De Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named Anindya Kanti De, 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)

INVENTOR 7

Signature: [Signature]
Jared Timothy Hale

Date: 6/21/18

Witnessed by: [Signature]
Signature

Date: 28 Aug 18

JOHN F. MORRISON
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 8-28-18

Cheryl Bromirski
Printed Name of Witness

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

Jared Timothy Hale Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, 2018 before me personally came the above-named **Jared Timothy Hale**, 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)

INVENTOR 8

Signature: Craig Patrick Galligan
Craig Patrick Galligan

Date: 8/27/2018

Witnessed by: Tyler Hammond
Signature

Date: 8/27/2018

Tyler Hammond
Printed Name of Witness

Witnessed by: Kevin Durocher
Signature

Date: 8/27/2018

Kevin Durocher
Printed Name of Witness

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

Craig Patrick Galligan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2018 before me personally came the above-named **Craig Patrick Galligan**, 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)

INVENTOR 9

Signature: _____
Vincent Francis Pizzi

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

Vincent Francis Pizzi
Vincent Francis Pizzi

Date: August 29, 2018

STATE OF Massachusetts
COUNTY OF Middlesex ss.

This 29th day of August, 2018 before me personally came the above-named Vincent Francis Pizzi, 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

Roberta L. Blake
(Notary Public)

