

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4225014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS KWOK-FAH FOO	09/22/2016
LOWELL SCOTT SMITH	10/11/2016
KAI ERIK THOMENIUS	01/13/2017
SANDEEP NARENDRA GUPTA	09/23/2016
LUCA MARINELLI	09/22/2016
KEDAR ANIL PATWARDHAN	10/14/2016
DOMINIC MICHAEL GRAZIANI	10/03/2016
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:	15277198
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:	518-387-7724
Email:	gpo.mail@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:	263304A-1
NAME OF SUBMITTER:	MELISSA K. DOBSON
SIGNATURE:	/Melissa K. Dobson/
DATE SIGNED:	01/13/2017

PATENT

Total Attachments: 9

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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:

METHODS AND SYSTEMS TO DETERMINE RESPIRATORY PHASE AND MOTION STATE DURING GUIDED RADIATION THERAPY

- the specification of which is attached hereto OR
- United States application or PCT international application number 15/277198 filed on 27SEP2016, 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
Thomas	Kwok-Fah	Foo	of	Clifton Park	NY	US
Lowell	Scott	Smith	of	Niskayuna	NY	US
Kai	Erik	Thomenius	of	Clifton Park	NY	US
Sandeep	Narendra	Gupta	of	Clifton Park	NY	US

Luca		Marinelli	of	Niskayuna	NY	US
Kedar	Anil	Patwardhan	of	Pune	Maharashtra	IN
Dominic	Michael	Graziani	of	Loudonville	NY	US

v8.18.12

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: *Thomas Kwok-Fah Foo*

Date: 22 Sep. 2016

Thomas Kwok-Fah Foo

Witnessed by: *[Signature]*
Signature

Date: 22 SEP 2016

EK WOON TAN
Printed Name of Witness

Witnessed by: *[Signature]*
Signature

Date: Sept 22, 2016

ERIC FIVELAND
Printed Name of Witness

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

Date: _____

Thomas Kwok-Fah Foo

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Thomas Kwok-Fah Foo, 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 2

Signature: _____

Date: _____

Lowell Scott Smith

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

Lowell Scott Smith

Date: Oct 11, 2016

Lowell Scott Smith

STATE OF New York
COUNTY OF Schenectady ss.

This 11th day of October, 2016 before me personally came the above-named **Lowell Scott 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

Stephanie R Ross
(Notary Public)

STEPHANIE R ROSS
NOTARY PUBLIC STATE OF NEW YORK
ALBANY COUNTY
LIC. #01RO4691974 2017
COMM. EXP. JULY 31, 2019

(Signature)

GE Docket No. 283304A-1

INVENTOR 3

Signature: Kai Erik Thomenius Date: 01/13/2017

Kai Erik Thomenius

Witnessed by: [Signature] Date: 1/13/17
Signature

JEREMY MGGDY
Printed Name of Witness

Witnessed by: [Signature] Date: 01/13/17
Signature

Jonathan Bichniuk
Printed Name of Witness

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

_____ Date: _____

Kai Erik Thomenius

STATE OF

ss.

COUNTY OF

This _____ day of _____ before me personally came the above-named Kai Erik Thomenius, 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: [Handwritten Signature]

Date: 9/23/2016

Sandeep Narendra Gupta

Witnessed by: [Handwritten Signature]
Signature

Date: 9/23/2016

Xia Li
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 9/23/2016

Xiaojie Huang
Printed Name of Witness

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

Date: _____

Sandeep Narendra Gupta

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Sandeep Narendra Gupta, 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: Luca M

Date: 9/22/2016

Luca Marinelli

Witnessed by: [Signature]
Signature

Date: 9/22/2016

EE TSOON TAN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: SEP 22, 2016

ERIC FIVELAND
Printed Name of Witness

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

_____ Date: _____

Luca Marinelli

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Luca Marinelli, 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. 263304A-1

INVENTOR &

Signature: [Handwritten Signature]

Date: 14 Oct 2016

Kedar Anil Patwardhan

Witnessed by: [Handwritten Signature]
Signature

Date: 14 OCT 2016

SUBBARAO NIKHIL NARAYAN
Printed Name of Witness

Witnessed by: S. Srinivasan
Signature

Date: 14 OCT 2016

SRINIVASAN SIVANANDAN
Printed Name of Witness

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_____ Date: _____

Kedar Anil Padwardhan

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Kedar Anil Padwardhan, 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: *[Handwritten Signature]*

Date: 10-3-16

Dominic Michael Graziani

Witnessed by: *[Handwritten Signature]*
Signature

Date: 10/3/16

LEANNA HANCO
Printed Name of Witness

Witnessed by: *[Handwritten Signature]*
Signature

Date: 10/3/16

ERIC FIVELAND
Printed Name of Witness

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

_____ Date: _____

Dominic Michael Graziani

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dominic Michael Graziani**, 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)