

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3708963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANNAN JIN	01/13/2016
GENG FU	01/25/2016
PETER MICHAEL EDIC	01/14/2016
BRIAN DAVID YANOFF	01/14/2016
JIANJUN GUO	01/13/2016
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:	15004214
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:	gpo.mail@ge.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:	283861-1 (GERD:1304)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/John Rariden/
DATE SIGNED:	01/25/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

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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:

DUAL-MODE RADIATION DETECTOR

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
15/004,214 filed on January 22, 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 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
Yannan		Jin	of	Schenectady	NY	US
Geng		Fu	of	Rexford	NY	US
Peter	Michael	Edic	of	Albany	NY	US
Brian	David	Yanoff	of	Schenectady	NY	US
Jianjun		Guo	of	Ballston Spa	NY	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: Yannan Jin
Yannan Jin

Date: 1/13/2016

Witnessed by: [Signature]
Signature

Date: 1/13/2016

Sathish Ramani
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 1/13/2016

XUE RUI
Printed Name of Witness

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

Yannan Jin

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Yannan Jin**, 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: Geng Fu
Geng Fu

Date: 2016-01-25

Witnessed by: Wei Wang
Signature

Date: 2016-01-25

Wei Wang
Printed Name of Witness

Witnessed by: Hao Lai
Signature

Date: 2016-01-25

Hao Lai
Printed Name of Witness

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Geng Fu Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Geng Fu**, 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: Peter Michael Edic Date: 1/14/16
Peter Michael Edic

Witnessed by: Tosha Churchill Date: 1/14/16
Signature

Tosha Churchill
Printed Name of Witness

Witnessed by: Donna Wisbey Date: 1/14/16
Signature

Donna Wisbey
Printed Name of Witness

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Peter Michael Edic Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Peter Michael Edic**, 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: Brian D Yanoff
Brian David Yanoff

Date: 1/14/2016

Witnessed by: Gautam Parthasarathy
Signature
Gautam Parthasarathy
Printed Name of Witness

Date: 1/14/2016

Witnessed by: Tie Jerry Liu
Signature

Date: 1/14/2016

Tie Jerry Liu
Printed Name of Witness

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Brian David Yanoff

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Brian David Yanoff**, 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)

283861-1
Dual-Mode Radiation Detector

INVENTOR 5

Signature: _____

Jianjun Guo
Jianjun Guo

Date: _____

Jan. 13, 2016

Witnessed by: _____

Liang Yin
Signature

Date: _____

1/13/2016

Printed Name of Witness

Liang Yin

Witnessed by: _____

EMAD ANDARAWIS
Signature

Date: _____

1/13/2016

Printed Name of Witness

EMAD ANDARAWIS

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

Jianjun Guo

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Jianjun Guo**, 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)