

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3547303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENG FU	09/22/2015
PETER MICHAEL EDIC	09/22/2015
BRIAN DAVID YANOFF	09/23/2015
JIANJUN GUO	09/28/2015
VLADIMIR A. LOBASTOV	09/02/2015
YANNAN JIN	09/22/2015
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:	14868826
CORRESPONDENCE DATA	
Fax Number:	
<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:	gpodckt.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:	280538 (G30.049)
NAME OF SUBMITTER:	PATRICK J. BUCKLEY
SIGNATURE:	/PJB/
DATE SIGNED:	09/29/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

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:

**APPARATUS AND METHOD FOR PILE-UP CORRECTION IN PHOTON-COUNTING
DETECTOR**

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____, 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 and Middle Names	Inventor Last Name		Residence Town	Residence State	Residence Country
Geng	FU	of	Nyskayuna	NY	US
Peter Michael	EDIC	of	Niskayuna	NY	US
Brian David	YANOFF	of	Niskayuna	NY	US
Jianjun	GUO	of	Ballston Spa	NY	US
Vladimir A.	LOBASTOV	of	Niskayuna	NY	US
Yannan	JIN	of	Niskayuna	NY	US

v9.18.12

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: Geng Fu
Geng FU

Date: 2015-09-22

Witnessed by: Feng Pan
Signature

Date: 2015-09-22

Feng PAN
Printed Name of Witness

Witnessed by: Xin Wang
Signature

Date: 2015-09-22

Xin Wang
Printed Name of Witness

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

Geng FU Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ 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 2

Signature: Peter Michael Edic
Peter Michael EDIC

Date: Sept. 22, 2015

Witnessed by: Bernard Claus
Signature

Date: Sept 22, 2015

BERNARD CLAU
Printed Name of Witness

Witnessed by: David A. Langer
Signature

Date: Sept 22, 2015

David A. Langer
Printed Name of Witness

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

Peter Michael EDIC

Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ 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 3

Signature: Brian David Yanoff
Brian David YANOFF

Date: 9/23/2015

Witnessed by: Bijy
Signature

Date: 9/23/2015

Bijy Jacob
Printed Name of Witness

Witnessed by: Hao Lai
Signature

Date: Sept. 23, 2015

Hao Lai
Printed Name of Witness

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Brian David YANOFF

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ 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)

INVENTOR 4

Signature: Jianjun GUO
Jianjun GUO

Date: 9/28/2015

Witnessed by: Emad Andrawis
Signature

Date: 9/28/2015

EMAD ANDRAWIS
Printed Name of Witness

Witnessed by: Andalam Satya Mohan Vamsi
Signature

Date: 9/28/2015

ANDALAM SATYA MOHAN VAMSI
Printed Name of Witness

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

Jianjun GUO

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ 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)

INVENTOR 5

Signature: 
Vladimir A. LOBASTOV

Date: 09-02-2015

Witnessed by: 
Signature

Date: Sept 2, 2015

Sergei Dolinsky
Printed Name of Witness

Witnessed by: 
Signature

Date: 9-2-2015

Chad Bircher
Printed Name of Witness

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Vladimir A. LOBASTOV

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Vladimir A. LOBASTOV**, 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: Yannan Jin
Yannan JIN

Date: 9/22/2015

Witnessed by: Muthu
Signature

Date: 9/22/2015

SATHISH RAMANI
Printed Name of Witness

Witnessed by: Lin Fu
Signature

Date: 9/22/2015

Lin Fu
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 _____, _____ 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)