

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4164053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES ZHENG SHE LIU	02/04/2016
HABIB VAFI	02/04/2016
JINGYI LIANG	02/04/2016
NICHOLAS RYAN KONKLE	02/04/2016
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:	15365599
CORRESPONDENCE DATA	
Fax Number:	(281)970-4503
<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:	281-970-4545
Email:	rariden@fyiplaw.com, robinson@fyiplaw.com
Correspondent Name:	FLETCHER YODER, P.C. (C/O JOHN M. RARIDEN)
Address Line 1:	P.O. BOX 692289
Address Line 4:	HOUSTON, TEXAS 77269-2289
ATTORNEY DOCKET NUMBER:	284406-2 (GEMS:0568)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/John Rariden/
DATE SIGNED:	11/30/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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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:

ACTIVE PIXEL RADIATION DETECTOR ARRAY AND USE THEREOF

- the specification of which is attached hereto OR
- United States application or PCT international application number
15/365,599 filed on November 30, 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
James	Zhengshe	Liu	of	Salt Lake City	UT	US
Vafi		Habib	of	Brookfield	WI	US
Jingyi		Liang	of	Brookfield	WI	US
Nicholas	Ryan	Konkle	of	Waukesha	WI	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
US	Provisional	62/292,013	2016-02-05	Active Pixel Radiation Detector Array and Use Thereof

(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: _____
James Zhengshe Liu

Date: _____

Witnessed by: _____
Signature

Date: _____

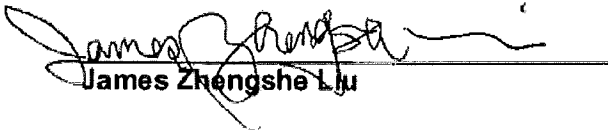
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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


James Zhengshe Liu

Date: 2/4/2016


STATE OF Utah

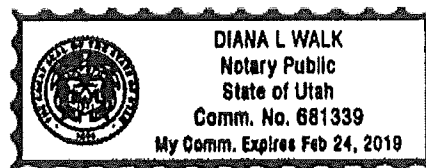
COUNTY OF Saltlake

ss.

This 4th day of February, 2016 before me personally came the above-named **James Zhengshe Liu**, 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: _____
Habib Vafi

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

Habib Vafi
Habib Vafi

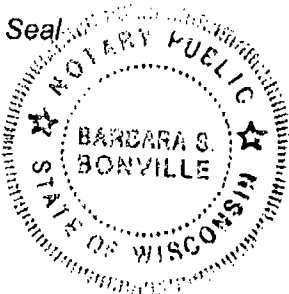
Date: Feb 4, 2016

STATE OF Wisconsin
COUNTY OF Waukesha

ss.

This 4th day of February, 2016 before me personally came the above-named **Habib Vafi**, 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



Barbara S. Bonville
(Notary Public)

Comm. Exp Feb 5, 2017

INVENTOR 3

Signature: Jingyi Liang
Jingyi Liang

Date: 02/04/2016

Witnessed by: James W. Woods
Signature

Date: 4 FEB 2016

JAMES W. WOODS
Printed Name of Witness

Witnessed by: Tiantian Zhang
Signature

Date: 02/04/2016

Tiantian Zhang
Printed Name of Witness

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

Jingyi Liang

Date: _____

STATE OF

ss.


COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Jingyi Liang**, 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.

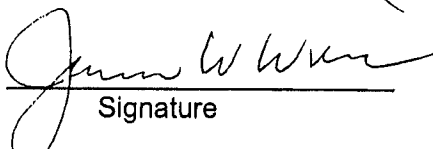
Seal

(Notary Public)

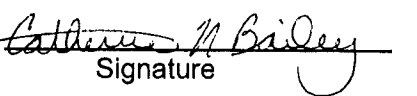
INVENTOR 4

Signature: 
Nicholas Ryan Konkle

Date: 4 FEB 2016

Witnessed by: 
Signature
JAMES W. WOODS
Printed Name of Witness

Date: 4 FEB 2016

Witnessed by: 
Signature
Catherine N Bailey
Printed Name of Witness

Date: 4 Feb 2016

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

Nicholas Ryan Konkle

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2016 before me personally came the above-named **Nicholas Ryan Konkle**, 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)