

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|---------------------|--------------|------------------|-------------|------------------|------------|----------------------|------------|--------------|------------|------------------|------------|--------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jonathan D. Short</td><td>03/23/2007</td></tr><tr><td>George E. Possin</td><td>03/17/2007</td></tr><tr><td>James W. LeBlanc</td><td>03/23/2007</td></tr><tr><td>Rogério G. Rodrigues</td><td>03/23/2007</td></tr><tr><td>Kent C. Burr</td><td>03/23/2007</td></tr><tr><td>Aaron J. Couture</td><td>03/26/2007</td></tr><tr><td>Wen Li</td><td>03/23/2007</td></tr></tbody></table> | Name | Execution Date | Jonathan D. Short | 03/23/2007 | George E. Possin | 03/17/2007 | James W. LeBlanc | 03/23/2007 | Rogério G. Rodrigues | 03/23/2007 | Kent C. Burr | 03/23/2007 | Aaron J. Couture | 03/26/2007 | Wen Li | 03/23/2007 | |
| Name | Execution Date | | | | | | | | | | | | | | | | |
| Jonathan D. Short | 03/23/2007 | | | | | | | | | | | | | | | | |
| George E. Possin | 03/17/2007 | | | | | | | | | | | | | | | | |
| James W. LeBlanc | 03/23/2007 | | | | | | | | | | | | | | | | |
| Rogério G. Rodrigues | 03/23/2007 | | | | | | | | | | | | | | | | |
| Kent C. Burr | 03/23/2007 | | | | | | | | | | | | | | | | |
| Aaron J. Couture | 03/26/2007 | | | | | | | | | | | | | | | | |
| Wen Li | 03/23/2007 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>General Electric Company</td></tr><tr><td>Street Address:</td><td>1 River Road</td></tr><tr><td>City:</td><td>Schenectady</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>12345</td></tr></table> | Name: | General Electric Company | Street Address: | 1 River Road | City: | Schenectady | State/Country: | NEW YORK | Postal Code: | 12345 | | | | | | | |
| Name: | General Electric Company | | | | | | | | | | | | | | | | |
| Street Address: | 1 River Road | | | | | | | | | | | | | | | | |
| City: | Schenectady | | | | | | | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | | | | | | | |
| Postal Code: | 12345 | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11691959</td></tr></tbody></table> | Property Type | Number | Application Number: | 11691959 | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 11691959 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: (518)387-7751 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: 5183875115 | | | | | | | | | | | | | | | | | |
| Email: testa@crd.ge.com | | | | | | | | | | | | | | | | | |
| Correspondent Name: Jean K. Testa | | | | | | | | | | | | | | | | | |
| Address Line 1: One Research Circle | | | | | | | | | | | | | | | | | |
| Address Line 4: Niskayuna, NEW YORK 12309 | | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 205711 GEGR8082.071 | | | | | | | | | | | | | | | | |

CH \$40.00 11691959

500247352

PATENT
REEL: 019072 FRAME: 0166

NAME OF SUBMITTER:

Lisa J. Ehaney

Total Attachments: 8

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PATENT

REEL: 019072 FRAME: 0167

ASSIGNMENT

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

| | | |
|----------------------|----|--|
| Jonathan D. Short | of | 13 Norland Ct. Saratoga Springs, NY 12866 |
| George E. Possin | of | 2361 Algonquin Road Niskayuna, NY 12309 |
| James W. LeBlanc | of | 1401 Fox Hollow Road Niskayuna, NY 12309 |
| Rogério G. Rodrigues | of | 5 Wildwood Court Clifton Park, NY 12065 |
| Kent C. Burr | of | 38-b Saratoga Ct. Latham, NY 12110 |
| Aaron J. Couture | of | 4 Cucumber Alley Schenectady, NY 12305 |
| Wen Li | of | 53 Liberty Way Clifton Park, NY 12065 |

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

PHOTON COUNTING CT DETECTOR USING SOLID-STATE PHOTOMULTIPLIER AND SCINTILLATOR

☒ executed concurrently herewith,

☒ filed on March 27, 2007 having Serial Number 11/691,959

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 said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said 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 said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: _____

Jonathan D. Short

Date: 3/23/2007

Witnessed by: _____

Signature

Catherine M. Tyler

Printed Name of Witness

Date: 3/23/2007

Witnessed by: _____

Signature

BRUNO DE MAN

Printed Name of Witness

Date: 3/23/2007

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

Jonathan D. Short

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Jonathan D. Short**, 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.

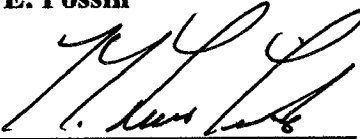
Seal

(Notary Public)

INVENTOR 2

Signature: 
George E. Possin

Date: 3/17/2007

Witnessed by: 
Signature

Date: 3/12/2007

M. LUIS PIEK
Printed Name of Witness

Witnessed by: 
Signature

Date: 3/17/2007

Helen M. Grist
Printed Name of Witness

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

George E. Possin

Date: _____

STATE OF _____
SS.
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **George E. Possin**, 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: [Signature]
James W. LeBlanc

Date: 3/23/07

Witnessed by: Catherine M. Tyler
Signature

Date: 3/23/2007

Catherine M. Tyler
Printed Name of Witness

Witnessed by: [Signature]
Signature
BRUNO DE MAN
Printed Name of Witness

Date: 3/23/2007

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

James W. LeBlanc

Date: _____

STATE OF _____
ss.

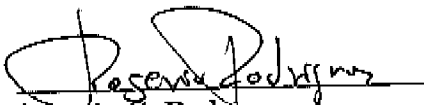
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **James W. LeBlanc**, 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.

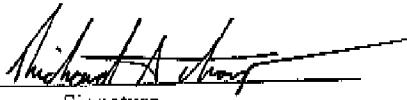
Seal

(Notary Public)

INVENTOR 4

Signature: 
Rogerio G. Rodrigues

Date: March 23rd, 2007

Witnessed by: 
Signature

Date: 3/23/2007

Richard A. Thompson
Printed Name of Witness

Witnessed by: 
Signature

Date: 3/23/2007

Maria Tatrov
Printed Name of Witness

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

Rogerio G. Rodrigues

Date: _____

STATE OF _____
ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Rogerio G. Rodrigues**, 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: Kent C. Burr
Kent C. Burr

Date: 3/23/2007

Witnessed by: Catherine M. Tyler
Signature

Date: 3/23/2007

Catherine M. Tyler
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 3/23/2007

BRUNO DE MAN
Printed Name of Witness

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

Kent C. Burr

Date: _____

STATE OF _____

ss.

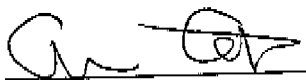
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Kent C. Burr**, 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.

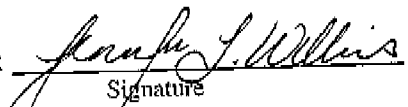
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(Notary Public)

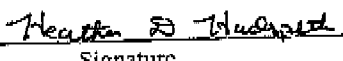
INVENTOR 6

Signature: 
Aaron J. Couture

Date: 3/26/07

Witnessed by: 
Signature
Jennifer L. Williams
Printed Name of Witness

Date: 03/26/2007

Witnessed by: 
Signature
Heather D. Hudspeth
Printed Name of Witness

Date: 3/26/07

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

Aaron J. Couture

Date: _____

STATE OF _____

ss.


COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Aaron J. Couture**, 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: 
Wen Li

Date: 03/23/07

Witnessed by: Catherine M. Tyler
Signature

Date: 3/23/2007

Catherine M. Tyler
Printed Name of Witness

Witnessed by: 
Signature

Date: 03/23/07

BRUNO DE MAN
Printed Name of Witness

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

Wen Li

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Wen Li, 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)