

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Subraya T. Madhusudhana	04/15/2008
Michael Scott Hebert	04/15/2008
Gregory Alan Steinlage	04/15/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	General Electric Company
<b>Street Address:</b>	One River Road
<b>City:</b>	Schenectady
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12039737
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(262)521-6793
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	262-548-2497
<b>Email:</b>	william.baxter@ge.com, andria.mitchell@ge.com
<b>Correspondent Name:</b>	William K. Baxter
<b>Address Line 1:</b>	3000 N. Grandview Blvd.
<b>Address Line 2:</b>	SN477
<b>Address Line 4:</b>	Waukesha, WISCONSIN 53188
<b>ATTORNEY DOCKET NUMBER:</b>	172792-4XT
<b>NAME OF SUBMITTER:</b>	William K. Baxter

CH \$40.00 12039737

Total Attachments: 4  
 source=172792-4assignment#page1.tif

**500538459**

**PATENT**  
**REEL: 020940 FRAME: 0159**

source=172792-4assignment#page2.tif

source=172792-4assignment#page3.tif

source=172792-4assignment#page4.tif

**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,

Madhusudhana T. Subraya of New Berlin, Wisconsin, USA

Michael Scott Hebert of Franklin, Wisconsin, USA

Gregory Alan Steinlage of Hartland, Wisconsin, USA

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), 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 non-provisional application for United States Patent currently entitled:

**System and Method for Collecting Backscattered Electrons in an X-Ray Tube**

- executed concurrently herewith,  
 filed on February 29, 2008 having Application Number 12/039,737

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 attorney or agent associated with customer number 61604 to insert in the spaces provided above the filing date and application number of said application when known, 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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: g.s. madhusudhana  
Madhusudhana T. Subraya

Date: April 15, 2008

Witnessed by: [Signature]  
Signature

Date: April 15, 2008

Ron K Hackermith  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 4/15/2008

Liangheng Qiu  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Madhusudhana T. Subraya

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

ss. \_\_\_\_\_

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Madhusudhana T. Subraya, 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: Michael S Hebert  
Michael Scott Hebert

Date: 4/15/08

Witnessed by: Greg Steinlage  
Signature

Date: 4/15/08

Greg Steinlage  
Printed Name of Witness

Witnessed by: Donald R. Allen  
Signature

Date: April 15, 2008

Donald R. Allen  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Michael Scott Hebert

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Michael Scott Hebert, 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: Gregory Alan Steinlage  
Gregory Alan Steinlage

Date: April 15, 2008

Witnessed by: Donald R. Allen  
Signature

Date: April 15, 2008

Donald R. Allen  
Printed Name of Witness

Witnessed by: James M. Rossillo  
Signature

Date: April 15, 2008

JAMES M. ROSSILLO  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Gregory Alan Steinlage

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Gregory Alan Steinlage, 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)