

PATENT ASSIGNMENT

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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>David M. Hoffman</td><td>09/09/2004</td></tr><tr><td>James LeBlanc</td><td>09/08/2004</td></tr><tr><td>John Tkaczyk</td><td>09/08/2004</td></tr><tr><td>Robert F. Senzig</td><td>09/09/2004</td></tr><tr><td>Yanfeng Du</td><td>09/08/2004</td></tr></tbody></table>	Name	Execution Date	David M. Hoffman	09/09/2004	James LeBlanc	09/08/2004	John Tkaczyk	09/08/2004	Robert F. Senzig	09/09/2004	Yanfeng Du	09/08/2004	
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RECEIVING PARTY DATA													
Name:	GE Global Research Center												
Street Address:	One Research Circle												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12309												
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>11745856</td></tr></tbody></table>	Property Type	Number	Application Number:	11745856									
Property Type	Number												
Application Number:	11745856												
CORRESPONDENCE DATA													
Fax Number:	(518)387-7751												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	150074-3 GEGR8082.115												
NAME OF SUBMITTER:	Lisa J. Ehaney												

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PATENT
REEL: 019264 FRAME: 0571

Total Attachments: 3

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PATENT

REEL: 019264 FRAME: 0572

150074

Patent

Agency Docket No. GEGRC0082.004

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. Patent

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR (inventor)

David M. Hoffman	13311 W. Sunnyside Dr.	
Name	New Berlin, WI 53151	USA
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	Address	Citizenship
Yanfeng Du	801 Walnut Park	
Name	Clifton Park, NY 12065	P.R. China
	Address	Citizenship

hereby sells, assigns, and transfers to

ASSIGNEE:

GB Global Research Center	One Research Circle
a Delaware Limited Liability company	Schenectady, NY 12309
(Type name of ASSIGNEE)	Address

and the successors, assigns, and legal representatives of the ASSIGNEE

- ☒ the entire right, title and interest
☐ an undivided _____ percent _____ (%) interest

for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

DIRECT CONVERSION ENERGY DISCRIMINATING CT DETECTOR WITH OVER-

PENDING CORRECTION

one which is found in

- (a) ☒ U.S. patent application executed on even date herewith, or
 (b) ☒ U.S. patent application executed on _____; or
 (c) ☒ U.S. application serial no. 10939787 filed on 9/13/2004
 and provisional U.S. application serial no. _____ filed on _____
 (if applicable):

☒ To comply with 37 CFR 3.21 for recording of this assignment, I as an ASSIGNOR signing below hereby authorizes and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert above the filing date and application number when it becomes known.

- (d) ☐ International application no. PCT/_____
 (e) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

- (f) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitution thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will assist as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

David M. Hoffman
 Type Name of Inventor

Signature of Inventor

Date: 9/09/04

Subscribed and sworn to before me
 This 9th day of September, 2004

Notary Public State of Ill.
 Commission Expires 12/31/2007

James LaFolse
Type Name of Inventor

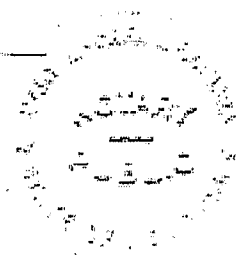
[Signature]
Signature of Inventor

Date: 9/8/04

Subscribed and sworn to before me
This 8th day of September, 2004

[Signature]
Notary Public State of N.Y.
Commission Expires: 6/10/06

MARY McCREA McNAMARA
Notary Public in the State of New York
Qualified in Schoharie County
01165001688
My Commission Expires June 10, 2006



John Tkaczyc
Type Name of Inventor

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Signature of Inventor

Date: 9/8/04

Subscribed and sworn to before me
This 8th day of September, 2004

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Notary Public State of N.Y.
Commission Expires: 6/10/06

MARY McCREA McNAMARA
Notary Public in the State of New York
Qualified in Schoharie County
01165001688
My Commission Expires June 10, 2006



Robert F. Sencig
Type Name of Inventor

[Signature]
Signature of Inventor

Date: 9/9/04

Subscribed and sworn to before me
This 9th day of September, 2004

[Signature]
Notary Public State of N.Y.
Commission Expires: 11-01-2007

Yusefina Dia
Type Name of Inventor

[Signature]
Signature of Inventor

Date: 9/8/2004

Subscribed and sworn to before me
This 8th day of September, 2004

[Signature]
Notary Public State of N.Y.
Commission Expires: 6/10/06

MARY McCREA McNAMARA
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