

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>Geoffrey Harding</td><td>02/10/2009</td></tr><tr><td>Stephan Olesinski</td><td>02/10/2009</td></tr><tr><td>Dirk Kosciesza</td><td>02/10/2009</td></tr><tr><td>Helmut Rudolf Strecker</td><td>02/10/2009</td></tr><tr><td>Jeffrey Seymour Gordon</td><td>03/04/2009</td></tr></tbody></table>	Name	Execution Date	Geoffrey Harding	02/10/2009	Stephan Olesinski	02/10/2009	Dirk Kosciesza	02/10/2009	Helmut Rudolf Strecker	02/10/2009	Jeffrey Seymour Gordon	03/04/2009	
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Helmut Rudolf Strecker	02/10/2009												
Jeffrey Seymour Gordon	03/04/2009												
RECEIVING PARTY DATA													
Name:	GE Homeland Protection, Inc.												
Street Address:	7161 Gateway Boulevard												
City:	Newark												
State/Country:	CALIFORNIA												
Postal Code:	94560												
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>12398784</td></tr></tbody></table>	Property Type	Number	Application Number:	12398784									
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Application Number:	12398784												
CORRESPONDENCE DATA													
Fax Number:	(314)612-2307												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	314-621-5070												
Email:	gmenz@armstrongteasdale.com												
Correspondent Name:	PATRICK W. RASCHE												
Address Line 1:	ONE METROPOLITAN SQUARE, SUITE 2600												
Address Line 2:	ARMSTRONG TEASDALE LLP												
Address Line 4:	ST. LOUIS, MISSOURI 63102-2740												
ATTORNEY DOCKET NUMBER:	233571 (22697-153)												
NAME OF SUBMITTER:	Eric T. Krischke												

CH \$40.00 12398784

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PATENT
REEL: 022352 FRAME: 0346

Total Attachments: 6

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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,

Geoffrey Harding	of	Jevenstedter Strasse 170D, 22547, Hamburg, Germany
Stephan Olesinski	of	Maria-Louisen-Strasse 35A, 22301, Hamburg, Germany
Dirk Kosciesza	of	Kiefernweg 3B, 25421, Pinneberg, Schleswig-Holstein, Germany
Helmut Rudolf Strecker	of	Fuhlendorfweg 35I, D-22589, Hamburg, Germany
Jeffrey Seymour Gordon	of	1022 Lamplighter Road, Niskayuna, NY 12309-1159

hereby sell and assign to **GE Homeland Protection, Inc., a Delaware Corporation**, (hereinafter referred to as Assignee) having an address at 7161 Gateway Boulevard, Newark, CA 94560, 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 non-provisional application for United States Patent currently entitled:

**X-RAY DIFFRACTION DEVICE, OBJECT IMAGING SYSTEM, AND METHOD FOR
OPERATING A SECURITY SYSTEM**

☒ executed concurrently herewith,

☐ filed on having Serial Number

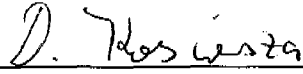
and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty 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.

DOCKET NUMBER: 233571

INVENTOR 1

Signature: 
Geoffrey Harding

Date: 10 Feb - 2009

Witnessed by: 
Signature

Date: 10. Feb. 2009

Dirk Kosciesza
Printed Name of Witness

Witnessed by: 
Signature

Date: 10, Feb. 2009

Helmut Strecker
Printed Name of Witness

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

Geoffrey Harding

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Geoffrey Harding**, 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)

DOCKET NUMBER: 233571

INVENTOR 2

Signature: [Signature]
Stephan Olesinski

Date: 10-Feb-2009

Witnessed by: [Signature]
Signature

Date: 10-Feb-2009

Dirk Kosciesza
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 10-Feb-2009

Helmut Strecker
Printed Name of Witness

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

Stephan Olesinski

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Stephan Olesinski**, 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)

DOCKET NUMBER: 233571

INVENTOR 3

Signature: Dirk Kosciesza
Dirk Kosciesza

Date: 10. Feb. 2009

Witnessed by: Helmut Streckes
Signature

Date: 10. Feb. 2009

Helmut Streckes
Printed Name of Witness

Witnessed by: Stephan Olesinski
Signature

Date: 10. Feb. 2009

Stephan Olesinski
Printed Name of Witness

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

Dirk Kosciesza

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dirk Kosciesza**, 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)

DOCKET NUMBER: 233571

INVENTOR 4

Signature: Helmut Strecker
Helmut Rudolf Strecker

Date: 10. Feb. 2009

Witnessed by: D. Kosciuszka
Signature
Dirk Kosciuszka
Printed Name of Witness

Date: 10.2.2009

Witnessed by: S. Olesinski
Signature
Stephan Olesinski
Printed Name of Witness

Date: 10. Feb. 2009

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

Helmut Rudolf Strecker

Date: _____

STATE OF

SS.

COUNTY OF


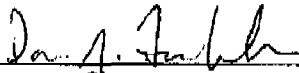
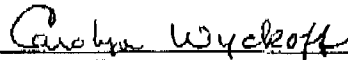
This _____ day of _____, _____ before me personally came the above-named **Helmut Rudolf Strecker**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

DOCKET NUMBER: 233571

INVENTOR 5

Signature: 
Jeffrey Seymour GordonDate: 03-04-09Witnessed by: 
SignatureDate: March 4, 2009Donna Leisegang
Printed Name of WitnessWitnessed by: 
SignatureDate: March 4, 2009Carolyn Wyckoff
Printed Name of Witness

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

Jeffrey Seymour Gordon

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Jeffrey Seymour Gordon, 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)