

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>Hua Xia</td> <td>10/15/2010</td> </tr> <tr> <td>Renato Guida</td> <td>10/15/2010</td> </tr> <tr> <td>Juntao Wu</td> <td>10/15/2010</td> </tr> <tr> <td>Axel Busboom</td> <td>10/28/2010</td> </tr> <tr> <td>Pramod Chamarthy</td> <td>10/20/2010</td> </tr> <tr> <td>Aniceto Bantug</td> <td>10/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hua Xia	10/15/2010	Renato Guida	10/15/2010	Juntao Wu	10/15/2010	Axel Busboom	10/28/2010	Pramod Chamarthy	10/20/2010	Aniceto Bantug	10/29/2010
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Aniceto Bantug	10/29/2010														
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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12913950</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12913950										
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Application Number:	12913950														
CORRESPONDENCE DATA															
Fax Number:	(866)308-9939														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	518-387-7724														
Email:	rossr@ge.com														
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH														
Address Line 1:	ONE RESEARCH CIRCLE														
Address Line 2:	BLDG. K1-3A59														
Address Line 4:	NISKAYUNA, NEW YORK 12309														
ATTORNEY DOCKET NUMBER:	245902-1														

CH \$40.00 12913950

501354153

**PATENT
 REEL: 025371 FRAME: 0791**

NAME OF SUBMITTER:

11/18/2010

Total Attachments: 7

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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,

Hua Xia	Of	Niskayuna, NY
Renato Guida	Of	Niskayuna, NY
Juntao Wu	Of	Niskayuna, NY
Axel Busboom	Of	Bavaria, DE
Pramod Chamarth	Of	Niskayuna, NY
Aniceto Bantug	Of	Clifton Park, NY

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:

GAS DETECTION 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.

INVENTOR 1

Signature: [Signature]
HUA XIA

Date: 10-15-2010

Witnessed by: [Signature]
Signature
YONGJAE LEE
Printed Name of Witness

Date: 10-15-2010

Witnessed by: [Signature]
Signature
Xiaohong Li
Printed Name of Witness

Date: 10/15/2010

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

Date: _____
HUA XIA
STATE OF _____
COUNTY OF _____ ss.

This ____ day of _____, _____ before me personally came the above-named HUA XIA, 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: Renato Guida
RENATO GUIDA

Date: 15 Oct 2010

Witnessed by: [Signature]
Signature

Date: 10/15/10

BOON K. LEE
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 10/15/2010.

SACHIN N DEKATE
Printed Name of Witness

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

RENATO GUIDA Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **RENATO GUIDA**, 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]
JUNTAO WU

Date: 10/15/2010

Witnessed by: [Signature]
Signature
YONGJAE LEE
Printed Name of Witness

Date: 10/15/2010

Witnessed by: [Signature]
Signature
Xiaohong Li
Printed Name of Witness

Date: 10/15/2010

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

JUNTAO WU
STATE OF _____
COUNTY OF _____ ss.

Date: _____

This _____ day of _____, _____ before me personally came the above-named JUNTAO WU, 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: *Axel Busboom*
AXEL BUSBOOM

Date: 28.10.2010

Witnessed by: *[Signature]*
Signature
Jan Stromberger
Printed Name of Witness

Date: 28.10.2010

Witnessed by: *[Signature]*
Signature
Manon Engelmann
Printed Name of Witness

Date: 28.10.2010

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

AXEL BUSBOOM Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named AXEL BUSBOOM, 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.

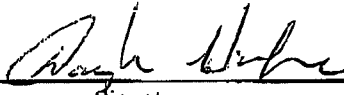
Seal

(Notary Public)

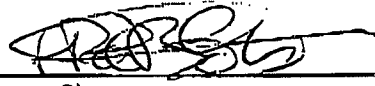
INVENTOR 5

Signature: 
PRAMOD CHAMARTHY

Date: 10/20/2010

Witnessed by: 
Signature
Douglas Hofer
Printed Name of Witness

Date: 10/20/2010

Witnessed by: 
Signature
Hendrik de Boer
Printed Name of Witness

Date: 10/20/2010

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PRAMOD CHAMARTHY Date: _____

STATE OF _____
COUNTY OF _____ SS.

This _____ day of _____, _____ before me personally came the above-named PRAMOD CHAMARTHY, 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 6

Signature: [Signature]
ANICETO BANTUG

Date: 25 October 2010

Witnessed by: [Signature]
Signature

Date: October 25, 2010

STEPHEN K. PETERSON
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: October 29, 2010

Jason Stallard
Printed Name of Witness

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

ANICETO BANTUG Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named ANICETO BANTUG, 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)