Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven Francis LeBoeuf	01/26/2007
Alexei Vasilievich Vertiatchikh	01/25/2007
Rui Chen	01/25/2007
Radislav Alexandrovich Potyrailo	01/25/2007

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

Property Type	Number
Application Number:	11668308

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8602862929

Email: jboya@cantorcolburn.com

Cantor Colburn LLP Correspondent Name: Address Line 1: 55 Griffin Road South

Bloomfield, CONNECTICUT 06002 Address Line 4:

ATTORNEY DOCKET NUMBER:	207937-1 (G28-0024)
NAME OF SUBMITTER:	David F. Rodrigues

Total Attachments: 10

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REEL: 018819 FRAME: 0380

PATENT

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> PATENT REEL: 018819 FRAME: 0381

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,

Steven Francis LeBoeuf of 619 Smedes Place, Raleigh, North Carolina 27605

Alexei Vasilievich Vertiatchikh of 1197 Hillside Ave., Apt. A-3, Niskayuna, New York 12309

Rui Chen of 4 Annabel Place, Clifton Park, New York 12065

Radislav Alexandrovich Potyrailo of 52 County Clare Lane, Niskayuna, New York 12309

hereby sell and assign to **General Electric Company**, a **New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional] application for United States Patent currently entitled:

DETECTOR SYSTEM FOR UNIDENTIFIED SUBSTANCES

\boxtimes	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 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.

DOCKET NUMBER: 207937-1
Signature: Date: 1-26-200 7
Witnessed by: Paulette R. Jacque Date: 1-26-2007 Signature
Printed Name of Witness Witnessed by: Date: Date:
Signature SNUBUA NACARATA RAO Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Steven Francis LeBoeuf
STATE OF
COUNTY OF
This day of, before me personally came the above-named Steven Francis LeBoeuf 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:Alexei Vasilie	vich Vertiatchikh	Date:	
Witnessed by: Sie	gnature Name of Witness	Date:	
Witnessed by:Sig	•	Date:	
SECTION BELOW IS FOR	USE ONLY IF SIGNING		TARY
Alexei Vasilievich Vertiat	Date: chikh		
STATE OF COUNTY OF	ss.		
This day of	, bef chikh , to me personally kedged to me that he/she	ore me personally came the come the come as the individual whe executed the same of his	e above-named o executed the foregoing /her own free will for the
Seal		(Notary Public)	

INVENTOR 3				
Signature: Rui Chen	. THE TOTAL SEASON SEAS	Date:		
Witnessed by:Signature	······································	Date:		
Printed Name of W	/itness			
Witnessed by:Signature		Date:		
Printed Name of W	/itness			
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN	PRESENCE OF A	NOTARY	
Rui Chen	Date:	·····		
STATE OF			8	
COUNTY OF	SS.			
This day of Rui Chen, to me personally known acknowledged to me that he/she exectorth.	, before as the individual cuted the same of	me personally came who executed the nis/her own free will	the above-named foregoing assignmen for the purposes there	t, who ein set
Seal	(No	tary Public)		

INVENTOR 4			
Signature:	adislav Alexandrovich Potyra	Date: iilo	
Witnessed by: _	Signature	Date:	
Witnessed by: _	Printed Name of Witness Signature	Date:	
		NING IN PRESENCE OF A NOTARY	A CANADA CONTRACTOR OF THE CON
		MING IN PRESENCE OF A NOTARY	
STATE OF	ss.		
foregoing assigr	y of,, androvich Potyrailo, to me nment, who acknowledged to r therein set forth.	before me personally came the above-name personally known as the individual who executed the same of his/her o	ed ecuted the wn free will
Seal		(Notary Public)	

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,

Steven Francis LeBoeuf of 619 Smedes Place, Raleigh, North Carolina 27605

Alexei Vasilievich Vertiatchikh of 1197 Hillside Ave., Apt. A-3, Niskayuna, New York 12309

Rui Chen of 4 Annabel Place, Clifton Park, New York 12065

Radislav Alexandrovich Potyrailo of 52 County Clare Lane, Niskayuna, New York 12309

hereby sell and assign to **General Electric Company**, a **New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional] application for United States Patent currently entitled:

DETECTOR SYSTEM FOR UNIDENTIFIED SUBSTANCES

\boxtimes	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 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:Ste	ven Francis LeBoeuf	Date:
Witnessed by: _	Signature	Date:
	Printed Name of Witn	ness
Witnessed by: _	Signature	Date:
	Printed Name of Witn	ness
SECTION BELO	OW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
Steven Francis	LeBoeuf	Date:
STATE OF		SS.
This day Steven Francis assignment, who burposes thereir	o acknowledged to me	before me personally came the above-named sonally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for the
Seal		(Notary Public)

INVENTOR 2			
Signature:Alex	cei Vasilievich Vertiatol	Date hikh	9:
Witnessed by: _	Signature	Date	3:
	Printed Name of Witne	ess	
Witnessed by: _	Signature	Dat	e:
	Printed Name of Witne	988	
SECTION BELO	OW IS FOR USE ONLY		IC I: OF A NOTARY
Alexel Vasiliev	ich Vertiatchikh	Date: 01/25/0) ;; <u>Z</u>
STATE OF N	ew York Schenectady	ss.	
This 25 (la Alexei Vasiliev assignment, who purposes therei	o acknowledged to me	, 2007 before me pers personally known as the that he/she executed the	or ally came the above-named a advidual who executed the foregoing be same of his/her own free will for the
Seai		Oma Mo (Notary Pub	n: Dubelli
		Residing to	IA NE TUBELLI n II = State of New York Sci = nectady County 파 마로 Santember 3, 8040

Page 3 of 5

INVENTOR 3		
Signature:	Date:	
Witnessed by: Signature	Date:	
Printed Name of	Witness	
Witnessed by:Signature	Date:	
Printed Name of	Witness	
SECTION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENC	: OF A NOTARY
Rui Chen	Date:	
STATE OF NEW YORK COUNTY OF Schenectaid	y ss.	
This 25th cay of Januar Rui Chen, to me personally know acknowledged to me that he/she efforth.	Md as the individual who exec	ally came the above-named .:ed the foregoing assignment, who free will for the purposes therein set
Seal	<u> </u>	e Jubell
	Regiring to	INFIETURELLI II THE State of New York I the state of New York I then related County I tolros depresents a, 2000

Page 4 of 5

INVENTOR 4			
Signature:	adislav Alexandrovich Potyra	Date:	
Witnessed by: _	Signature	Date:	· Propriessor Control of Control
	Printed Name of Witness	· 	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	· ·	
	Will Constitution of the C		N CONTRACTOR CONTRACTOR AND
SECTION BEL	OW IS FOR USE ONLY IF SIG	NING IN PRESENC	OF A NOTARY
Radislav Alexa	ndrovich Potyrallo	January Z	2007
STATE OF COUNTY OF	Jew York Schenectady 55.		
This 25 da Radislav Alexi foregoing assig	y of January 200 androvich Potyrallo, to me	personally known (Iy came the above-named the individual who executed the led the same of his/her own free wi
Seal.		ana Mar (Notary Public)	e Tubell
	•	ANI	MARIE TUBELLI

Notary P Tills in the State of New York
Residing in Schenectady County
My Commis on Expires September 3, 2000

Page 5 of 5

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> PATENT REEL: 018819 FRAME: 0391