Form PTO-1595 (Rev. 07/05) U7 - 1 (OMB No. 0651-0027 (exp. 6/30/2008)	3 - 2006 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
ONID ING. GOOT GOZZ (GAP. GIGGIZZGG)	<u>.</u>
	58345
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) ຜູ້ວິ
Jonathan Short Martin Lee	Name: General Electric Company
J. Eric Tkaczyk David Hoffman	Internal Address:
Brian D. Yanoff — —	`
Additional name(s) of conveying party(ies) attached? Yes V No. 3. Nature of conveyance/Execution Date(s):	Street Address: 1 River Road
Execution Date(s) 12/20/2005; 12/22/2005; 12/20/2005; 12/19/2005; 12/20/2005	
Assignment Merger	
Security Agreement Change of Name	City: Schenectady
Joint Research Agreement	State: New York
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 12345
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s):	document is being filed together with a new application.
4. Application of patent number(s).	document is being med together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
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A. Patent Application No.(s)	
A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence	B. Patent No.(s) Ittached? Yes No 6. Total number of applications and patents
A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s) ittached? ☐ Yes ☑ No
A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence	B. Patent No.(s) Ittached? Yes No 6. Total number of applications and patents
A. Patent Application No.(s) Additional numbers at the second se	B. Patent No.(s) Ittached? Yes No 6. Total number of applications and patents involved: 1
A. Patent Application No.(s) Additional numbers at the second se	B. Patent No.(s) ottached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Patrick S. Yoder Internal Address: FLETCHER YODER P.O. Box 692289, Houston, Texas 77269-2289 Street Address: 7915 FM 1960 West, Suite 330 City: Houston State: Texas Zip: 77070 Phone Number: (281) 970-4545 Fax Number: (281) 970-4503	B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card V Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 07-0868/173293-1/YOD
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DOCKET NUMBER: 173293-1

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,

Jonathan Short of Saratoga Springs, New York

Martin Lee of Niskayuna, New York

J. Eric Tkaczyk of Delanson, New York

David Hoffman of New Berlin, Wisconsin

Brian D. Yanoff Of Niskayuna, New York

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:

2D COLLIMATOR AND DETECTOR SYSTEM EMPLOYING A 2D COLLIMATOR

executed co	ncurrently 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.

Assignment v2.0, 09/05, MFG

DOCKET NUMBER: 17	/329.	5 - I	I
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INVENTOR 1		and the same
		Date: 12-20-05
Jon	athan Short	-
Witnessed by:	Signature Angula de la description	Date:
Witnessed by:	Printed Name of Witness Signature ARON DUTURE	
SECTION BE		IF SIGNING IN PRESENCE OF A NOTARY Date:
STATE OF COUNTY OF	SS.	
Jonathan Short	t, to me personally known o acknowledged to me that h	before me personally came the above-named as the individual who executed the foregoin e/she executed the same of his/her own free will for
Seal		(Notary Public)

Assignment v2.0, 09/05, MFG

DOCKET NUMBER: 173293-1-

INVENTOR 2	
Signature: Martin Lee Martin Lee	Date: 12/22/05
Witnessed by: Land J. Luster Signature	Date: 12/22/05
Carl S. Les ter Printed Name of Witness Witnessed by: Mall Signature	Date: /2/22/05
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Date: _	
STATE OF ss.	
This day of, be Martin Lee, to me personally known as the individ who acknowledged to me that he/she executed purposes therein set forth.	ual who executed the foregoing assignment

Assignment v2.0, 09/05, MFG

Seal

(Notary Public)

	DOCKET NUMBER: 173293-1
Signature: J. Limitary Line 1. Eric Tkaczyk	Date: $\frac{1+120/05}{}$
Witnessed by: Signature Sergei Delinshy Printed Name of Witness	Date: 12/20/05
Witnessed by: Brusha Lasar Signature Brenden Tower	Date: 12/20/05
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF S	SIGNING IN PRESENCE OF A NOTARY
Date J. Eric Tkaczyk	e:
STATE OF ss. COUNTY OF	

This _____ day of _____, ____ before me personally came the above-named J. Eric Tkaczyk, 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

(Notary Public)

Assignment v2.0, 09/05, MFG

Seal

the purposes therein set forth.

DOCKET NUMBER: 173293-1

INVENTOR 2		
	rid Hoffman	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
David Hoffman	4 Heron	Date: 12/19/05
STATE OF V	. SS.	
David Hoffman	o acknowledged to me that	before me personally came the above-named own as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seal MAN SALE OF	OSH OSE C	(Notary Public) Expirer march 1, 2009

Assignment v2.0, 09/05, MFG

Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will f the purposes therein set forth. Seal	Signature: Bria	n David Yanoff	Date: 2/26/2000
Printed Name of Witness Witnessed by: Date: 12-20-2005 Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Brian David Yanoff STATE OF SS. COUNTY OF This day of before me personally came the above-named Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will fethe purposes therein set forth.	Witnessed by: _	Signature	Date: 12-20-2005
Printed Name of Witness	-		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Brian David Yanoff STATE OF SS. COUNTY OF This day of before me personally came the above-named Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will full the purposes therein set forth. Seal	Witnessed by: _	<u> </u>	Date: 12-20-2005
Brian David Yanoff STATE OF SS. COUNTY OF This day of, before me personally came the above-named Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will fee the purposes therein set forth.	-		
COUNTY OF This day of, before me personally came the above-named Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal		Dat	
COUNTY OF This day of, before me personally came the above-named Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal	STATE OF		
Brian David Yanoff, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will f the purposes therein set forth. Seal	COUNTY OF	SS.	
	Brian David Ya assignment, who	noff, to me personally known a cknowledged to me that he/s.	as the individual who executed the foregoing
(Notary Public)	Seal		(Notary Public)

Assignment v2.0, 09/05, MFG

RECORDED: 01/04/2006

PATENT REEL: 017445 FRAME: 0270

DOCKET NUMBER: 173293-1