MD 314-05

03-18-2005

DOCKET NO:153903

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102961966

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): **Execution Date** ALOK MANI SRIVASTAVA 03/04/05 Name: GENERAL ELECTRIC COMPANY STEVEN JUDE DUCLOS 02/28/05 Internal Address: HOLLY ANN COMANZO 03/04/05 03/01/05 QUN (NMN) DENG Street Address: 1 River Road LUCAS LEMAR CLARKE 03/03/05 City: Schenectady State: NY ZIP: 12345 3. Nature of conveyance: ☐ Security Agreement ☐ Change of Name ☐ Other 4. Application number(s) or patent number(s): MAR 4, 2005; FEB 28, 2005; MAR 4, 2005; MAR 1, 2005; MAR 3,2005 If this document is being filed together with a new application, the execution date(s) of the application is (are) provided above. A. Patent Application No.(s) B. Patent No. (s) 5. Name and address of party to whom correspondence 6. Total number of application and patents involved: 1 concerning document should be mailed: General Electric Company Internal Address: Global Research Patent Docket Rm. 4A59 ☐ Enclosed Authorized to be charged to deposit account Bldg. K-1Street Address: 1 Research Circle City: Niskayuna State: NY Zip: 12309 8. Deposit account number: 07-0868 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 4Merchos ANN M. AGOSTI Name of Person Signing Signature 11073110 03/17/2005 DBYRHE 00000041 070868 01 FC:8021 40.00 DA Total number of pages including cover sheet, attachments and document 🕏

Assignment Transmittal v1.0, 12/2/04, PKP

DOCKET NUMBER: 153903

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

ALOK MANI SRIVASTAVA of NISKAYUNA, NY

STEVEN JUDE DUCLOS of CLIFTON PARK, NY

HOLLY ANN COMANZO of NISKAYUNA, NY

QUN (NMN) DENG of SHANGHAI 200233 CHINA

LUCAS LEMAR CLARKE of UNIONTOWN, OH

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:

SCINTILLATOR COMPOSITIONS OF CERIUM HALIDES, AND RELATED ARTICLES AND PROCESSES

\boxtimes	executed cor	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.

Page 1 of 6

DOCKET NUMBER: 153903

T	L T X	717	N		n	1
	٧ <i>۱</i>	V F.	·ΙΝ	 U	ĸ	- 1

Signature: Alon Mar ALOK MANI SRIVASTAV		Date:	March, 4,2005
Witnessed by:Signat	ure	Date:	
Printed Name	e of Witness		
Witnessed by:Signat	ure	Date:	
Printed Name	e of Witness		
Alok Marn Syl	ivastava Date:		
STATE OF NEW YORK COUNTY OF SCHENECT	ss. ADY		
This /// day of /// ALOK MANI SRIVASTAV foregoing assignment, who free will for the purposes the	<u>A</u> , to me personally acknowledged to me t	known as the ind	
Seal .	John	(Notary Pub	Bunka lic)
Assistant of Olivies DVD	Page 2 of G	Notary Pub Qualified in Alb My Commission	AN D. BRANDON lic - State of New York lany County No. 4985535 Expires August 19, 2005

PATENT **REEL: 016365 FRAME: 0258**

DOCKET NU	MBER:	153903
-----------	-------	--------

INVENTOR 2		
Signature: the Jule 2 STEVEN JUDE DUCLOS	Duches	Date: Feb. 28, 2005
Witnessed by: Signature Carl J. Ves.		Date: Feh 28, 2005
Printed Name of Witness	3	Date: Feb. 28, 2005
Witnessed by: Signature SAMES A BA Printed Name of Witness		,
SECTION BELOW IS FOR USE STEVEN JUDE DUCLOS		ING IN FRONT OF A NOTARY
STATE OF NEW YORK COUNTY OF SCHENECTADY	ss.	
This day of	edged to me that	re me personally came the above-named on as the individual who executed the he/she executed the same of his/her own
Seal		(Notary Public)

Page 3 of 6

DOCKET NUMBER: 153903

INVENTOR 3	Λ		
Signature:	a ann forman	<u> 20</u> Date	e: <u>March 04, 2005</u>
Witnessed by:	Signature	Date	e:
Prin	ted Name of Witness		
Witnessed by:	Signature	Date	e:
Prin	ted Name of Witness		
SECTION BELO HOLLY ANN COM	Consecta		IN FRONT OF A NOTARY
STATE OF NEW Y	SS.		
HOLLY ANN CON	MANZO, to me per nt, who acknowledg	rsonally known as ed to me that he/sh	personally came the above-named the individual who executed the executed the same of his/her own
Seal		Jana (No	otary Public)
Assignment v1.0, 01/05, PI	ΚΡ	Page 4 of 6	VIVIAN D. BRANDON Notary Public - State of New York Qualified in Albany County No. 4985535 My Commission Expires August 19, 2005

Assignment v1.0, 01/05, PKP

PATENT REEL: 016365 FRAME: 0260

DOCKET	NUMBER:	153903
	TIOMER.	エンフラひご

INVENTOR 4		
Signature: QUN (NMN) DENG	Date:	2005.3.1
Witnessed by: Signature	Date	3/1/05
Printed Name of Witnes		
Witnessed by: Signature YUNFENG Printed Name of Witnessed	SUN	3/:/05
SECTION BELOW IS FOR USE	ONLY IF SIGNING I	
STATE OF COUNTY OF	ss.	
This day of, to me personally known as the acknowledged to me that he/she exertherein set forth.		
Seal	(NI-A	Dublia)
	(Not	ary Public)

Page 5 of 6

	DOCKET NUMBER: 153903
INVENTOR 5	
Signature: LUCAS LEMAR CLARKE	Date: 3-2-05
Witnessed by: Signature Jack Doyle Printed Name of Witness	Date: <u>3/3/65</u>
Witnessed by: Basignature Karen Schmida	Date: <u>7-3-05</u>
SECTION BELOW IS FOR USE ON	ILY IF SIGNING IN FRONT OF A NOTARY
LUCAS LEMAR CLARKE	Date:
STATE OF ss. COUNTY OF	
This, LUCAS LEMAR CLARKE, to me per foregoing assignment, who acknowledge free will for the purposes therein set forth	before me personally came the above-named rsonally known as the individual who executed the ed to me that he/she executed the same of his/her own in.
Seal	(Notary Public)

Page 6 of 6

Assignment v1.0, 01/05, PKP