Form **PTO-1595**

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U.S. DEPARTMENT OF COMMERCE

DOCKET NO: 208493-1

U.S. Patent and Trademark Office

103291923 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): **Execution Date** 2. Name and address of receiving party(ies) 08/07/06 Yuri Alexeyevich Plotnikov Name: GENERAL ELECTRIC COMPANY Internal Address: Street Address: 1 River Road City: Schenectady State: NY ZIP: 12345 3. Nature of conveyance: ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Application number(s) or patent number(s): 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: 7. Total fee (37 CFR 3.41 \$40.00 Name: General Electric Company Internal Address: Global Research Patent Docket Rm. 4A59 ☐ Enclosed Authorized to be charged to deposit account Street Address: 1 Research Circle City: Niskayuna State: NY Zip: 12309 8. Deposit account number: 07-0868 DO NOT USE THIS SPACE 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 cope 9. Statement and signature. original document. August 10, 200 Penny A. Clarke Name of Person Signing Date Total number of pages including cover sheet, attachments and document 3

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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,

Yuri Alexeyevich Plotnikov	of	Niskayuna, New York
	of	

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:

INSPECTION SYSTEMS AND METHODS OF OPERATION

executed concurrently herewith,					
П	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.

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INVENTOR 1					
Signature:	vich Plotnikov		Date:		
Yuri Alexeyev	vich Plotnikov				
Witnessed by:	Signature		Date:		
	Signature				
-	Printed Name of Witne	ess			
Witnessed by:	Signature		Date:		-
	Signature				
-	Printed Name of Witne	SS			
SECTION BE	LOW IS FOR USE	ONLY IF S	IGNING IN I	PRESENCE OF A NO	TARY
TÚ <i>Hexe ge</i> Yuri Alexeyev	vich Plofuik ich Plotnikov	Date:	8/7/	2006	
STATE OF \	w york				
COUNTY OF	Schenictary	SS.			
This 7th day	y of August	<u>dorc,</u>	before me per	sonally came the above	-named
				he individual who exe xecuted the same of his	
	purposes therein set		diat norshe c	Accured the same of his	MICI OWII
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Seal Notary Public, S	I. LYNCH State of New York	1 xxx	11/2	1 miles	
Qual. in Renssetaer Commission Expires	CO. NO. D1LY6079764		(Notar	y Public)	

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PATENT REEL: 018166 FRAME: 0735