05/04/2012 501911263

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the number of inventors previously recorded on Reel 027959 Frame 0051. Assignor(s) hereby confirms the 2nd named inventor's name was missing when initially recorded.		

CONVEYING PARTY DATA

Name	Execution Date
Yuri Alexeyevich Plotnikov	03/26/2012
Harry Israel Ringermacher	03/26/2012

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:	13434607

CORRESPONDENCE DATA

Fax Number: (866)308-9939 5183877724 Phone: Email: rosssr@ge.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: **BUILDING K1-3A59**

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	243656-1 (GERD:1041)
NAME OF SUBMITTER:	John M. Rariden

PATENT

REEL: 028158 FRAME: 0456

Total Attachments: 4

source=243656-1_Corrected_Assignment_05MAY2012#page1.tif

source=243656-1_Corrected_Assignment_05MAY2012#page2.tif

source=243656-1_Corrected_Assignment_05MAY2012#page3.tif

source=243656-1_Corrected_Assignment_05MAY2012#page4.tif

PATENT REEL: 028158 FRAME: 0457

DOCKET NUMBER: 243656-1

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,

Yuri Alexeyevich Plotnikov of Schenectady, New York
Harry Israel Ringermacher of Delanson, New York

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at I 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:

FLAW DETECTION USING TRANSIENT THERMOGRAPHY

executed concurrently herewith, or

filed on	having Serial Number
and any and all applications for pate	nt and patents therefrom in any and all countries, including all divisions,
	issues thereof, and all rights of priority resulting from the filing of said
	ize and request any official whose duty it is to issue patents, to issue any
patent on said inventions and improve	ments 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
	representatives or nominees any facts known to me/us respecting said
	rify in any legal proceeding, sign all lawful papers, execute all divisional,
	sue applications, make all rightful oaths and generally do everything
possible to aid said Assignee, its s	accessors, assigns, and nominees to obtain and enforce proper patent
protection for said invention and its in	

I/we authorize and request that any attorney associated with PTO Customer No. 006147 may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

DOCKET NUMBER: 243656-1

INVENTOR 1				
Signature: Yuri	i Alexeyeri du Pr Alexeyevich Plotnikov	lefuiler	Date: _	3/26/2012
	Signature Star		Date: _	3/26/2012
Witnessed by:	Printed Name of Witness Cal J List Signature	<u></u>	Date: _	3/26/2012
653037030112700000000000000000000000000000	Printed Name of Witness W IS FOR USE ONLY IF	00003036647603000662333300996036032000	esence	OF A NOTARY
Yuri Alexeyevich	Plotaikov	Date: _		0356881453140010010010050000000000000000000000
STATE OF COUNTY OF)) §§.)			
Alexeyevich Plotn	ikov, to me personally kno-	wn as the individu	al who e	rsonally came the above-named Yuri xecuted the foregoing assignment, who for the purposes therein set forth.
Seal		(Notary P	Public)	

INVENTOR 2				
Signature: Ha	ry Israel Ringermachen	yenh	Date:3/2	5/2012
Witnessed by:	Constitute Signature	Thore >	Date: 3/2	6/2012
	Printed Name of Witne	Faidu		
	Can Signature		Date: $\frac{3}{26}$	12012
	Printed Name of Witner	ester ss		
10000200 B00056-0255-00-10K-0005003600007000000	NEO 900000 100001000 100001000000000000000	5568.05689a 1964996aaaannanaaannataussee9509aanback	Nitriti/2001g0000000000000000000000000000000000	
SECTION BELO	W IS FOR USE ONLY	IF SIGNING IN PR	ESENCE OF A NOTA	ARY
			5 KAS BLEET & AND	300000000000000000000000000000000000000
Harry Israel Rin	germacher	Date:	,	
STATE OF)) §§.)			
	day of o me personally known ne that he/she executed the			pove-named Harry Israel egoing assignment, who es therein set forth.
Seal				
•		(Notary F	Public)	

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuri Alexeyevich Plotnikov	03/26/2012

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		7
Application Number:	13434607	MANAGE

CORRESPONDENCE DATA

Fax Number:

(866)308-9939

Phone:

518-387-7724

Email:

ldocket@crd.ge.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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:	
NAME OF SUBMITTER:	John M. Rariden

Total Attachments: 3

source=243656-1_Assignment_29MAR2012#page1.tif source=243656-1_Assignment_29MAR2012#page2.tif source=243656-1_Assignment_29MAR2012#page3.tif

RECORDED: 05/04/2012

PATENT

REEL: 028158 FRAME: 0461