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12-30-2004



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

OMB No. 0651-0027 (exp. 6/30/2005) **RECOR** 102913746 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: General Electric Company Mahadevan Balasubramaniam **Emad Andarawis Andarawis** Internal Address: James Anthony Ruud Samhita Dasgupta Minesh Ashok Shah 12/15/2004; 12/15/2004; 12/15/2004; 12/15/2004; 12/15/2004 Execution Date(s) Street Address: 1 River Road JYes 🛂 No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment Merger City: Schenectady Security Agreement Change of Name State: NY Government Interest Assignment Zip: 12345 Country: USA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Wes Volume No. 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Patrick S. Yoder 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Internal Address: FLETCHER YODER Authorized to be charged by credit card 7915 F.M. 1960 West, Suite 330 Authorized to be charged to deposit account **Enclosed** Street Address: 7915 F.M. 1960 West, Suite 330 None required (government interest not affecting title) 8. Payment Information City: HOUSTON a. Credit Card Last 4 Numbers Zip: 77070 State: TX **Expiration Date** Phone Number: 07-0868; Order No. 155868-1 b. Deposit Account Number YOD/SWA (Gerd:0288) Fax Number: Authorized User Name Patrick S. Yoder **Email Address:** 9. Signature: December 17, 2004 Signature Date Total number of pages including cover Tait R. Swanson sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 12/29/2004 INSETRICHE 00000248 070868 11015258

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PATENT REEL: 016104 FRAME: 0848

DOCKET NO.: 155868-1

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,

Mahadevan Balasubramaniam	of Clifton Park	New York
Emad Andarswis Andarswis	of Ballston Lak	e, New York
James Anthony Ruud	of Delmar, New	York
Samhita Dasgupta	of Niskayuna , i	iew York
Minesh Ashok Shah	of Clifton Park	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:

System and Method for Measuring Clearance between Two Objects

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 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.

DOVERT NUMBER: 155868 1

ASSIGNMENT	DOCKET NOWIDER. 133808-1
INVENTOR 1	
Mahadevan Balasubrama	
Witnessed by: Rignature	Date: 12-15-04
Printed Name of Witnessed by: Printed Name of Witnessed by: Printed Name of Witnessed Name of Witnes	COMBS Sie

Mahadevan Balasubramaniam	Date:
STATE OF)
COUNTY OF) ss.)
This day of	, 2004, before me personally came the above named

free will for the purposes therein set forth.

Mahadevan Balasubramaniam 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

Seal (Notary Public)

Page 2 of 6

ASSIGNMENT

DOCKET NUMBER: 155868-1

INVENTOR 2		
Signature: Erad Andarawis Anda	rawis Date: 12/	15/2004
Witnessed by Dail Mous	Date: 12/15	12004
David M. Day Printed Name of Wi	enport	
Witnessed by: Lill Signature	Date:	115/2004
William J. D Printed Name of Wi		
*****	*********OR*********	******
	Date:	
Emad Andarawis Andarawis		
STATE OF COUNTY OF)) ss.	
	,	
This day of	, 2004, before me personally ca	ame the above named
	me personally known as the indivi- wledged to me that he/she executed et forth.	
Seal	(Notary Public	

Page 3 of 6

PATENT REEL: 016104 FRAME: 0851

ASSIGNMENT	•	DOCKET NUMBER: 155868-1
INVENTOR 3		
Signature: James Anthony Ru	lang Sheet	Date: 121/5 / 2234
Witnessed by: Signatur James Printed Name of	Valua S Vartuli of Witness	Date: 12/15/2004
Witnessed by: L. E. Signature Signature Printed Name of	E. SZALA	Date: 12-15-04
***********	**************************************	************
	Date:	
James Anthony Ruud		
STATE OF)) ss.	
COUNTY OF)	
This day of	, 2004, be	fore me personally came the above named
	ged to me that he/sh	s the individual who executed the foregoing e executed the same of his/her own free wil
Seal		(Notary Public)

ASSIGNMENT	DOCKET NUMBER: 155868-1
INVENTOR 4	
Signature: Samhita Dasgupta	Date: 12/15/2004
2.Bustine	Date: 12/15/04
Frinted Name of Witness Witnessed by: Signature Cover T. Delehos Printed Name of Witness	
**************************************	***************
Samhita Dasgupta	
STATE OF) ss.	
COUNTY OF	
This day of, 2004, before	me personally came the above named
Sambita Dasgupta to me personally known as the assignment, who acknowledged to me that he/she exert for the purposes therein set forth.	
Scal	

(Notary Public)

RECORDED: 12/17/2004

ASSIGNMENT	DOCKET NUMBER: 155868-1
INVENTOR 5	
Signature: Minesh Ashok Shah	Date: 12/15/04
Witnessed by: Magazet Fire Magazet C. Pirice	
Printed Warne of Witness	
Witnessed by: Signature	
Printed Name of Witness	
******	****OR*****************
	Date:
Minesh Ashok Shah	
STATE OF) ss	J.
COUNTY OF)	
This day of	, 2004, before me personally came the above named
	known as the individual who executed the foregoing hat he/she executed the same of his/her own free will
Seal	(Notary Public)

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PATENT REEL: 016104 FRAME: 0854