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Commissioner of Patents

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Alexandria, VA 22313-1450	1.1 1 1 1 1 41 6	
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Minesh Shah Ajai Singh	Nome: CENERAL ELECTRIC COMPANY	
Kotesh K. Rao	Name: GENERAL ELECTRIC COMPANY	
Bruce Norman	Internal Address: Street Address: 1 River Road	
Robert J. Iasillo	Street Address. Triver Road	
Additional name/s of conveying party/ies attached?		
3. Nature of conveyance:	City: Schenectady	
Assignment Merger	State/Country: New York	
Security Assignment Change of Name	Zip: <u>12345</u>	
Other		
N 07 0004 M 07 0004	A 11/4 and assert to the address of the short of the No.	
Execution Date: May 27, 2004, May 27, 2004,	Additional name/s & address/es attached? Yes No	
November 3, 2004 and May 27, 2004	•	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execut	ion date of the application is:	
A. Patent Application No(s).	B. Patent No(s).	
(1) 10/855,985	(1)	
	attached Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1	
concerning document should be mailed:		
	7. Total fee (37 CFR 3.41) \$\\\ \begin{array}{cccccccccccccccccccccccccccccccccccc	
Name: William G. Niessen	∑ Enclosed	
	Authorized to be charged to deposit account #14-1140	
Internal Address:		
	8. The Commissioner is hereby authorized to charge any	
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which	
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
8 th Floor	filed in this application by this firm) to our Account No.	
City: Arlington State: VA Zip: 22201	14-1140.	
DO NOT IS	SE THIS SPACE	
9. Statements and signature.		
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy	
of the original document.	and the second and any analysis sept to a discovery	
William G. Niessen	November 9, 2004	
	nature Date	
Reg. No. 29,683		
Total number of pages including original total number original number original total number original number original total number original number origi	ginal cover sheet, attachments, and document: [11]	

11/10/2004 SDENBOB1 00000056 10855985

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PATENT REEL: 015975 FRAME: 0700

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 we acknowledge receipt, we, Minesh Shah, Kotesh K. Rao, Bruce Norman, Robert J. Iasillo, and Ajai Singh, of 33 Cindy Lane, Clifton Park, New York 12065; 2615 Rosemary Court, Pearland, Texas 77584; 17 Maplewood Drive, Charlton, New York 12019,; 24 Springleaf Court, Simpsonville, South Carolina 29681; and 47 Redfield Park, Clifton Park, New York 12065; respectively, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND FAULT DIAGNOSTIC FOR TURBINE MACHINE SYSTEMS AND THE LIKE and GE126132

\boxtimes signed as of ϵ	even date,
\square signed as of	, or
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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Minesh Shah

5/27/04

Date

Witnessed by:

Name:	Day Fernando	Date:	May 27th 2004
	Signature of witness		O
	FERNANDO D'AMATO	_	
Name:	Printed name of witness	Date:	MAT 27, 2004
	Signature of witness	-	
	DANIEL VIASSOLO.	_	
	Printed name of witness	-	
	OF <u>New York</u>) ss): Y OF <u>Schenectod</u> y		
This <u>27</u> day of <u>47</u> ay, 2004, before me personally came the above-named, Minesh Shah, 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 the purposes therein set forth.			
	and parposes and only	Don	an O Wikey
	My Commission Expires: _	12/	Notary Public

DONNA P. WITHEY
Notary Public, State of New York
Qualified in Schenectady County
No. 5069961
Commission Expires Dec. 9

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 we acknowledge receipt, we, Minesh Shah, Kotesh K. Roa, Bruce Norman, Robert J. Iasillo, and Ajai Singh, of 33 Cindy Lane, Clifton Park, New York 12065; 2615 Rosemary Court, Pearland, Texas 77584; 17 Maplewood Drive, Charlton, New York 12019; 36 Sandalwood Lane, Glenville, New York 12302; and 47 Redfield Park, Clifton Park, New York 12065; respectively, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND FAULT DIAGNOSTIC FOR TURBINE MACHINE SYSTEMS AND THE LIKE and GE126132

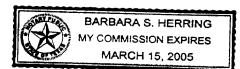
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signed as of	, or
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842012

PATENT REEL: 015975 FRAME: 0703

Ketesh Reo	May 27, 2004		
Kotesh K. Rao	Date		
Witnessed by: Name:	Date: May 27, 2084		
Signature of witness			
Printed name of witness Name: Must n. Will	Date:5/37/04		
Signature of witness Printed name of witness	-		
STATE OF <u>TEXAS</u>) ss):			
COUNTY OF HARRIS			
This $\frac{\cancel{274h}}{\cancel{100}}$ day of $\frac{\cancel{MA}}{\cancel{100}}$, 2004, before me personally came the above-named, Kotesh K. Rao, 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 the purposes therein set forth. Ran bau J. Whiring Notary Public			
My Commission Expires: _	Notary Public MARCH (5 2005		



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 we acknowledge receipt, we, Minesh Shah, Kotesh K. Roa, Bruce Norman, Robert J. Iasillo, and Ajai Singh, of 33 Cindy Lane, Clifton Park, New York 12065; 2615 Rosemary Court, Pearland, Texas 77584; 17 Maplewood Drive, Charlton, New York 12019; 36 Sandalwood Lane, Glenville, New York 12302; and 47 Redfield Park, Clifton Park, New York 12065; respectively, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND FAULT DIAGNOSTIC FOR TURBINE MACHINE SYSTEMS AND THE LIKE and GE126132

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signed as of	, or	
filed on	having Serial Numbe	

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

842012

PATENT REEL: 015975 FRAME: 0705

	Brun Herm	11-3-04
	Bruce Norman	Date
Witnesse	d by:	
Name:		Date:
	Signature of witness	
Name:	Printed name of witness	- Date:
	Signature of witness	
	Printed name of witness	_
STATE C	of <u>D4</u>)	
COUNTY		
above-na the foreg	imed, Bruce Norman, to me persona	2004, before me personally came the ally known as the individual who executed to me that he/she executed the same of set forth.
	_	(Miles Marin
	My Commission Expires: _	Notary Public
		ANDREA NEVINS NOTARY PUBLIC, STATE OF NEW YORK No. 01NE6087910 QUALIFIED IN SARATOGA COUNTY MY COMMISSION EXPIRES FEB. 24, 20

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 we acknowledge receipt, we, Minesh Shah, Kotesh K. Roa, Bruce Norman, Robert J. Iasillo, and Ajai Singh, of 33 Cindy Lane, Clifton Park, New York 12065; 2615 Rosemary Court, Pearland, Texas 77584; 17 Maplewood Drive, Charlton, New York 12019; 36 Sandalwood Lane, Glenville, New York 12302; and 47 Redfield Park, Clifton Park, New York 12065; respectively, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND FAULT DIAGNOSTIC FOR TURBINE MACHINE SYSTEMS AND THE LIKE and GE126132

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PATENT 842012 REEL: 015975 FRAME: 0707

				039-1203
Jan Sand		Mu	7 7 ± 4 Date	2004
Robert J. lasillo			Date	
Witnessed by:				
Name:		Date:		
Signature of w	itness	·		
Printed name of Name:	witness	Date:		
Signature of w	itness		" 1	
Printed name of	witness			
STATE OF (STATE OF STATE OF ST	ss):			
COUNTY OF <u>Granville</u>)	<i>33)</i> .			
This day of above-named, Robert J. lasillo, the foregoing assignment, who a his/her own free will for the purp	to me persona acknowledged	ally known a I to me that	s the individual w	ho executed
		Marcy	DAIL	
	_	10-10-10	Notary Public	The same of the sa
My Commissi	on Expires: $_$	WW13		

ASSIGNMENT

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842012

AS Sun S_	5/27/04	
Ájai Sir i gh	Date	
Witnessed by:		
Name: Ein Buttett	Date: 5/27/2004	
Signature of witness Eric Dy+ferfield		
Printed name of witness Name: World Q well	Date: 5/27/2664	
Signature of witness MONTE R. ATWELL		
Printed name of witness	-	
STATE OF)		
ss):		
COUNTY OF)		
This day of, 2004, before me personally came the above-named, Ajai Singh, 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 the purposes therein set forth.		
	Notary Public	
My Commission Expires: _	. Totally I dollo	

RECORDED: 11/09/2004