

FORM PTO-1595 (Modified)
Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV04



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

103384864

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
- 1. Arul Saravanapriyan
 - 2. Vivek Venugopal Badami
 - 3. Vinay Bhaskar Jammu
 - 4. Jitendra Kumar
 - 5. Abhay Sudhakar Rao Kant

2. Name and address of receiving party(ies):

Name: General Electric Company

Internal Address: _____

Street Address: 1 River Road

City: Schenectady State: NY ZIP: 12345

Additional names(s) of conveying party(ies) Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 1. 02-08-07; 2. 02-23-07; 3. 02-08-07
4. 02-16-07; 5. 02-11-07; 6. 02-08-07

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 02-23-2007

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

11/712144

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Cantor Colburn LLP

Internal Address: _____

Street Address: 55 Griffin Road South

City: Bloomfield State: CT ZIP: 06002

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

07-0868

(Attach duplicate copy of this page if paying by deposit account)

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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.

Greg O'Bradovich, Reg. No. 42,945

February 28, 2007

Name of Person Signing

Signature

8

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services

PATENT

REEL: 019054 FRAME: 0404

2-28-07

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(40.00 DA)
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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,

Arul Saravanapriyan	of	Bangalore, Karnataka, INDIA
Vivek Venugopal Badami	of	Schenectady, New York
Vinay Bhaskar Jammu	of	Bangalore, Karnataka, INDIA
Jitendra Kumar	of	Mableton, Georgia
Abhay Sudhakar Rao Kant	of	Dubai, UAE
Mahalakshmi Shunmugam Balasubramaniam	of	Bangalore, INDIA

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional application for United States Patent currently entitled:

SYSTEMS AND METHODS FOR STEAM TURBINE REMOTE MONITORING, DIAGNOSIS AND BENCHMARKING

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

DOCKET NUMBER: 196112-1

INVENTOR 1

Signature: [Handwritten Signature]
Arul Saravanapriyan

Date: 08-FEB-2007

Witnessed by: [Handwritten Signature]
Signature

Date: 08-Feb-2007

Achalash Pandey
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 08-Feb-2007

Y B RAVI
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____
Arul Saravanapriyan

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Arul Saravanapriyan**, 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.

Seal

(Notary Public)

INVENTOR 2

Signature: Vivek Venugopal Badami
Vivek Venugopal Badami

Date: 2/23/07

Witnessed by: [Signature]
Signature

Date: 2/23/2007

Andy Travalz
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 2/23/07

GERARD J. CZERW
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Vivek Venugopal Badami Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Vivek Venugopal Badami**, 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.

Seal _____
(Notary Public)

INVENTOR 3

Signature: Vinay Bhaskar
Vinay Bhaskar Jammu

Date: 8 Feb 07

Witnessed by: Achalesh Pandey
Signature

Date: 8 Feb 07

Achalesh Pandey
Printed Name of Witness

Witnessed by: M. B. Ravi
Signature

Date: 08 Feb 07

Y. B. Ravi
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____
Vinay Bhaskar Jammu

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named
Vinay Bhaskar Jammu, 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.

Seal _____
(Notary Public)

INVENTOR 4

Signature: Jitendra Kumar
Jitendra Kumar

Date: 2/16/07

Witnessed by: Nicholas Giannakopoulos
Signature

Date: 2/16/07

NICHOLAS GIANNAKOPOULOS
Printed Name of Witness

Witnessed by: Louise Parsons
Signature

Date: 2/16/07

Louise Parsons
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____
Jitendra Kumar

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Jitendra Kumar**, 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.

Seal _____
(Notary Public)

DOCKET NUMBER: 196112-1

INVENTOR 5

Signature: Abhay Sudhakar Rao Kant
Abhay Sudhakar Rao Kant

Date: 11 Feb 2007

Witnessed by: Mahesh Babu
Signature

Date: 11 Feb 2007

Mahesh Babu
Printed Name of Witness

Witnessed by: R. Kannan
Signature

Date: 11 Feb 07

R. Kannan
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Abhay Sudhakar Rao Kant Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **Abhay Sudhakar Rao Kant**, 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.

Seal _____
(Notary Public)

INVENTOR 6

Signature: S. B. Mahalakshmi
Mahalakshmi Shunmugam Balasubramaniam

Date: 08 - FEB - 2007

Witnessed by: Achalesh Pandey
Signature

Date: 08 - Feb - 2007

ACHALESH PANDEY
Printed Name of Witness

Witnessed by: Y. B. Ravi
Signature

Date: 08 - Feb - 2007

Y. B. RAVI
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Mahalakshmi Shunmugam Balasubramaniam

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Mahalakshmi Shunmugam 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 free will for the purposes therein set forth.

Seal

(Notary Public)