

Form **PTO-1595** (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

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):

Manu Dev Arora, Raub Warfield Smith, Bruce Gordon Norman,
Leroy Omar Tomlinson, Matthew Lennon

2. Name and address of receiving party(ies)

Name: General Electric Company

Internal Address: _____

Street Address: 1 River Road

City: Schenectady

State: New York

Country: USA Zip: 12345

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

Execution Date(s) 8/17/04, 6/15/04, 8/2/04, 6/21/04, 5/26/04 respectively

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Correct Assignment to remove incorrect application number
10777650 from reel/frame 015538/0040

4. Application or patent number(s):

A. Patent Application No.(s)

10/777,580 filed February 12, 2004

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John S. Beulick

Internal Address: Armstrong Teasdale LLP

Suite 2600

Street Address: One Metropolitan Square

City: St. Louis

State: MO Zip: 63102

Phone Number: 314-621-5070

Fax Number: 314-621-5065

Email Address: _____

6. Total number of applications and patents Involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

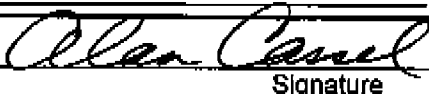
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 01-2364

Authorized User Name Armstrong Teasdale LLP

9. Signature:


Signature

February 1, 2005

Date

Alan L. Cassel, Reg. No. 35,842

Name of Person Signing

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

14

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

CH \$40.00 012364 10777680

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PATENT
REEL: 015640 FRAME: 0683

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Express Mail No. EL 977 940 755 US

PTO

07-12-2004

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102787960

7.7.04

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Manu Dev Arora, Raub Warfield Smith, Bruce Gordon Norman,
Leroy Omar Tomlinson, Matthew LennonAdditional name(s) of conveying party(ies) attached ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: General Electric Company

Internal Address:

Street Address: 1 River RoadCity: Schenectady State: NY ZIP: 12345Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: 6/17/04, 6/15/04, 6/2/04, 5/21/04, 5/26/04
respectively

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

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

A. Patent Application No.(s)

10/777,850 filed February 12, 2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John S. BeulickInternal Address: Armstrong Teasdale, LLPStreet Address: One Metropolitan Sq. Suite 2600City: St. Louis State: MO ZIP: 63102

07/09/2004 STON11 00000011 012384 10777850

01 FC16021 40.00 BA

6. Total number of applications and patents involved: ☒ 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2384

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

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2004 JUL -7 PM 3:49
FINANCE SECTION

DO NOT USE THIS SPACE

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.

Alan L. Cassel

Name of Person Signing

Signature

July 7, 2004

Date

Reg. 35, 842

Total number of pages including cover sheet, attachments, and document: 13

ASSIGNMENT

Attorney Docket No.
140520

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or goods and valuable consideration, of which we acknowledge receipt, we, **MANU DEV ARORA**, of **1187 Hillside Avenue, #2B19, Schenectady, New York 12309**, **LEROY OMAR TOMLINSON**, of **4453 Orchard Avenue, San Diego, California 92107**, **RAUB WARFIELD SMITH**, of **12 Huckleberry Lane, Ballston Lake, New York 12019**, **BRUCE GORDON NORMAN**, of **17 Maplewood Drive, Ballston Lake, New York 12019** and **MATTHEW LENNON**, of **12 Byng Street, Swansea, South Wales, United Kingdom SA1 2NX**, 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 rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent, Serial No. 10/777,580, filed February 12, 2004, currently entitled **METHOD AND APPARATUS FOR DRUM LEVEL CONTROL FOR DRUM-TYPE BOILERS**, **Docket Number 140520**, signed as of even date, 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 or 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.

ASSIGNMENT

Attorney Docket No.
140520

Signed at ^{CITY} town of Schenectady, State of New York
this 17 day of June, 2004.

Manu Dev Arora
MANU DEV ARORA

STATE OF NEW YORK
COUNTY OF SCHENECTADY ss.

This 17 day of JUNE, 2004, before
me personally came the above-named
MANU DEV ARORA to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Melanie J. Hagin
Notary Public

My Commission Expires Jan. 20, 2007
(Seal) **MELANIE J. HAGIN**
Notary Public, State Of New York
No. 01HA4863639
Qualified In Saratoga County
Commission Expires Jan. 20, 2007

Witnessed by:
Mary Kathryn Perito 6/26/04
Witness Signature and Date

Mary Kathryn Perito
Printed Name of Witness

Donna L. Lucc
Witness Signature and Date

Donna L. Lucc
Printed Name of Witness

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

LEROY OMAR TOMLINSON

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

ASSIGNMENT

Attorney Docket No.
140520Signed at town of Schenectady, State of New York
this 15 day of June, 2004.Raub Warfield Smith
RAUB WARFIELD SMITH

Witnessed by:

Kel. W. C. 6/15/2004
Witness Signature and DateEdwin W. Olic
Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

SAMANTHA BAYER
Notary Public, State of New York
Qualified in Albany County
No. 01SA8085712
Commission Expires July 14, 2007STATE OF New York
COUNTY OF Schenectady ss. AlbanyThis 15 day of June, 2004, before
me personally came the above-named
Raub Warfield Smith, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.Samantha Bayer
Notary PublicMy Commission Expires: July 14, 2007

(Seal)

Signed at town of NISSKAUYA, State of NEW YORK
this 2 day of JUNE, 2004.Bruce Gordon Norman
BRUCE GORDON NORMAN

Witnessed by:

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

STATE OF New York
COUNTY OF Saratoga ss.This 2 day of JUNE, 2004, before
me personally came the above-named
Bruce G. Norman, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.Bruce G. Norman
Notary PublicMy Commission Expires: 2-24-07

(Seal)

ANDREA NEVINS
NOTARY PUBLIC, STATE OF NEW YORK
No. 01NE6087910
QUALIFIED IN SARATOGA COUNTY
MY COMMISSION EXPIRES FEB. 24, 2007

ASSIGNMENT	Attorney Docket No. 140520
-------------------	-------------------------------

Signed at town of _____, State of _____,
this ____ day of _____, 2004.

MATTHEW LENNON

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This ____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

ASSIGNMENT

Attorney Docket No.
140520

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or goods and valuable consideration, of which we acknowledge receipt, we, **MANU DEV ARORA**, of **1187 Hillside Avenue, #2B19, Schenectady, New York 12309**, **LEROY OMAR TOMLINSON**, of **4453 Orchard Avenue, San Diego, California 92107**, **RAUB WARFIELD SMITH**, of **12 Huckleberry Lane, Ballston Lake, New York 12019**, **BRUCE GORDON NORMAN**, of **17 Maplewood Drive, Ballston Lake, New York 12019** and **MATTHEW LENNON**, of **12 Byng Street, Swansea, South Wales, United Kingdom SA1 2NX**, 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 rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent, Serial No. 10/777,580, filed February 12, 2004, currently entitled **METHOD AND APPARATUS FOR DRUM LEVEL CONTROL FOR DRUM-TYPE BOILERS**, **Docket Number 140520**, signed as of even date, 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 or 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.

PATENT

ASSIGNMENT

Attorney Docket No.
140520

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

MANU DEV ARORA

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Signed at town of SAN DIEGO, State of CALIFORNIA,
this 21ST day of MAY, 2004.

LEROY OMAR TOMLINSON
LEROY OMAR TOMLINSON

Witnessed by:

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

Witness Signature and Date

MARK BABICKY
Printed Name of Witness

Witness Signature and Date

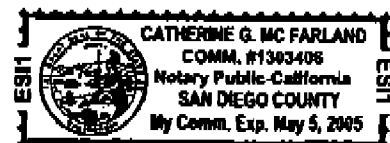
Michael L. Lovely
Printed Name of Witness

This 21ST day of MAY, 2004, before
me personally came the above-named
LEROY OMAR TOMLINSON, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: MAY 5, 2005

(Seal)



PATENT

ASSIGNMENT	Attorney Docket No. 140520
-------------------	-------------------------------

Signed at town of _____, State of _____,
this ____ day of _____, 2004.

RAUB WARFIELD SMITH

Witnessed by: _____

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

This ____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Witness Signature and Date

Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

Signed at town of _____, State of _____,
this ____ day of _____, 2004.

BRUCE GORDON NORMAN

Witnessed by: _____

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

This ____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Witness Signature and Date

Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

PATENT

ASSIGNMENT	Attorney Docket No. 140520
------------	-------------------------------

Signed at town of _____, State of _____,
this ____ day of _____, 2004.

MATTHEW LENNON

Witnessed by:

STATE OF _____)
_____) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

This ____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Witness Signature and Date

Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

PATENT

ASSIGNMENT

Attorney Docket No.
140520

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or goods and valuable consideration, of which we acknowledge receipt, we, **MANU DEV ARORA**, of **1187 Hillside Avenue, #2B19, Schenectady, New York 12309**, **LEROY OMAR TOMLINSON**, of **4453 Orchard Avenue, San Diego, California 92107**, **RAUB WARFIELD SMITH**, of **12 Huckleberry Lane, Ballston Lake, New York 12019**, **BRUCE GORDON NORMAN**, of **17 Maplewood Drive, Ballston Lake, New York 12019** and **MATTHEW LENNON**, of **12 Byng Street, Swansea, South Wales, United Kingdom SA1 2NX**, 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 rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent, Serial No. 10/777,580, filed February 12, 2004, currently entitled **METHOD AND APPARATUS FOR DRUM LEVEL CONTROL FOR DRUM-TYPE BOILERS**, Docket Number 140520, signed as of even date, 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 or 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.

PATENT

ASSIGNMENT	Attorney Docket No. 140520
-------------------	-------------------------------

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

MANU DEV ARORA

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Witness Signature and Date

Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

LEROY OMAR TOMLINSON

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Witness Signature and Date

Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

PATENT

ASSIGNMENT	Attorney Docket No. 140520
------------	-------------------------------

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

RAUB WARFIELD SMITH

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Signed at town of _____, State of _____,
this _____ day of _____, 2004.

BRUCE GORDON NORMAN

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This _____ day of _____, 2004, before
me personally came the above-named
_____, to me
personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he
executed the same of his own free will for the purposes
therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

PATENT

ASSIGNMENT	Attorney Docket No. 140520
------------	-------------------------------

Signed at town of Fairless Hills, State of PA
 this 26th day of May, 2004.

M Lennon
 MATTHEW LENNON

Witnessed by:

Randy J. Lupton
 Witness Signature and Date

Dorsey J. Courtay
 Printed Name of Witness

Randy J. Lupton
 Witness Signature and Date

G.A. FAROOQ
 Printed Name of Witness

STATE OF PA
 COUNTY OF Bucks ss.

This 26th day of May, 2004, before
 me personally came the above-named
Matthew Lennon, to me
 personally known as the individual who executed the
 foregoing assignment, who acknowledged to me that he
 executed the same of his own free will, for the purposes
 therein set forth.

Melissa A. Groff
 Notary Public

My Commission Expires: Feb 5 2008

(Seal)

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
 Melissa A. Groff, Notary Public
 Falls Twp., Bucks County
 My Commission Expires Feb. 5, 2008
 Member, Pennsylvania Association Of Notaries