

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☐ New
☐ Resubmission (Non-Recordation)
 Document ID #
☐ Correction of PTO Error
 Reel # Frame #
☒ Corrective Document
 Reel #010429 Frame #0939

Conveyance Type

- ☐ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☒ Other: Correction of Assignee's name and address

Conveying Party(ies)

1. Michael T. Gaston
2. David Cook
3. Goutam Gandhi
4. Gary D. Hedrick
5. Victor L. Potter
6. Carl J. Lecheler

Execution Date(s)

November 19, 1999
 November 19, 1999
 November 19, 1999
 November 22, 1999
 November 19, 1999
 November 19, 1999

☒ Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Robertshaw Controls Company

Name

Address

Address 1701 Byrd Avenue

Address Richmond

City

Virginia

State/Country

23230-3011

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Reinhart Boerner Van Deuren P.C.
 2215 Perrygreen Way
 Rockford, Illinois 61107

Telephone: (815) 633-5300
 Facsimile: (815) 654-5770
 Attorney Docket No. 504040

Pages Enter the total number of pages of the attached conveyance document including any attachments: 11

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

09/378,509

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☐ Enclosed is a check in the amount of
☒ Charge Deposit Account No. 50-3505

Authorization to Charge Additional Fees to Deposit Account No. 50-3505: ☒ Yes ☐ No

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. Charges to deposit account are authorized, as indicated herein.

Jeffery J. Makeever, 37390

Name of Person Signing

Signature

September 5, 2006

Date

CH \$40.00 503505 09378509

Attorney Docket No. 504040

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

7. Timothy S. Matt

8.

9.

10.

11.

12.

Execution Date(s)

November 22, 1999

Receiving Party(ies)

Name

Name

Address

Address

Address

City

State/Country

Zip Code

Name

Name

Address

Address

Address

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).***Patent Application Numbers****Patent Numbers**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT

PCT

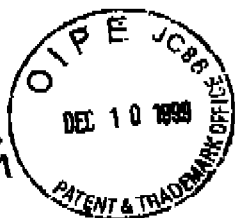
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PCT

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PATENT**REEL: 018232 FRAME: 0634**



RECO

12-15-1999



101222642

Substitute Form PTO-1595
 Attorney Docket No.: 11331/002001
 Client's Ref. No.: 98,531

Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):

Michael T. Gaston
 David Cook
 Goutam Gandhi
 Gary D. Hedrick
 Victor L. Potter
 Carl J. Lecheler
 Timothy S. Matt

Additional name(s) attached? ☐ Yes ☒ No

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

~~Robert Shaw~~
 Robert Shaw Controls Company
 2800 Emerywood Parkway
 Richmond, Virginia 23294-3743

1701 Byrd Avenue
 23230-3011

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: 11/19/99; 11/22/99

4. Application number(s): 09/378,509

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

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

JOHN F. HAYDEN
 Fish & Richardson P.C.
 601 Thirteenth Street, NW
 Washington, DC 20005

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed
☐ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits, to our
 Deposit Account No. 06-1050.

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.

John F. Hayden
 Reg. No. 37,640
 Name of Person Signing

Signature

December 10, 1999
 Date

Total number of pages including coversheet, attachments and document: 9

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12/13/1999 KZE:01E 00000075 093/0509

05 FC:581

40.00

PATENT
 REEL: 010429 FRAME: 0939

PATENT
 REEL: 018232 FRAME: 0635

ASSIGNMENT

For valuable consideration, we, Michael T. Gaston, of Richmond, Virginia; David Cook of Richmond, VA; Goutam Gandhi of Richmond, VA; Gary D. Hedrick of Richmond, VA; Victor L. Potter of Glen Allen, VA; Carl J. Lecheler of Glen Allen, VA and Timothy S. Matt of Richmond, VA hereby assign to Robertshaw Controls Company, a Virginia corporation having a place of business at 1701 Byrd Avenue, Richmond, VA ²³²³⁰⁻³⁰¹¹ ~~2809 Emorywood Parkway, Richmond, VA 23294-3743~~ and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled DISTRIBUTED LIFE CYCLE DEVELOPMENT TOOL FOR CONTROLS, filed August 20, 1999, and assigned U.S. Serial Number 09/378,509, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

TMM
9/5/00**PATENT**
REEL: 010429 FRAME: 0940**PATENT**
REEL: 018232 FRAME: 0636

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 19 day of November, 1999

Michael T. Gaston L.S.
Michael T. Gaston

STATE OF Virginia :

:ss.

COUNTY OF Henrico :

Before me this 19th day of November, 1999,
personally appeared Michael T. Gaston known to me to be the
person whose name is subscribed to the foregoing Assignment, and acknowledged
that he/she executed the same as his/her free act and deed for the purposes therein
contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT
REEL: 010429 FRAME: 0941

PATENT
REEL: 018232 FRAME: 0637

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 17th day of November, 1999

David Cook L.S.

STATE OF Virginia :
COUNTY OF Henrico : ss.

Before me this 17th day of November, 1999,
personally appeared David Cook known to me to be the
person whose name is subscribed to the foregoing Assignment, and acknowledged
that he/she executed the same as his/her free act and deed for the purposes therein
contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT
REEL: 010429 FRAME: 0942

PATENT
REEL: 018232 FRAME: 0638

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 19 day of NOVEMBER, 1999

Goutam Gandhi L.S.
Goutam Gandhi

STATE OF Virginia :

:ss.

COUNTY OF Henrico :

Before me this 19th day of November, 1999,
personally appeared

Goutam Gandhi known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that he/she executed the
same as his/her free act and deed for the purposes therein contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT

REEL: 010429 FRAME: 0943

PATENT

REEL: 018232 FRAME: 0639

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 22 day of NOVEMBER, 1999

Gary D. Hedrick L.S.
Gary D. Hedrick

STATE OF Virginia :

COUNTY OF Henrico : ss.

Before me this 22nd day of November, 1999,
personally appeared

Gary D. Hedrick known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that he/she executed the
same as his/her free act and deed for the purposes therein contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT
REEL: 010429 FRAME: 0944

PATENT
REEL: 018232 FRAME: 0640

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 19 day of Nov, 1999

Victor L. Potter
Victor L. Potter

L.S.

STATE OF Virginia:

ss.

COUNTY OF Henrico:

Before me this 19th day of November, 1999,
personally appeared

Victor L. Potter known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that he/she executed the
same as his/her free act and deed for the purposes therein contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT
REEL: 010429 FRAME: 0945

PATENT
REEL: 018232 FRAME: 0641

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 19 day of November, 1999

Carl J. Lecheler
Carl J. Lecheler

L.S.

STATE OF Virginia:

ss.

COUNTY OF Henrico:

Before me this 19th day of November, 1999,
personally appeared

Carl J. Lecheler known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that he/she executed the
same as his/her free act and deed for the purposes therein contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

PATENT
REEL: 010429 FRAME: 0946

PATENT
REEL: 018232 FRAME: 0642

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 22 day of NOVEMBER, 19 99

Timothy S. Matt L.S.
Timothy S. Matt

STATE OF Virginia :
COUNTY OF Henrico : ss.

Before me this 22nd day of November, 19 99,
personally appeared

Timothy S. Matt known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that he/she executed the
same as his/her free act and deed for the purposes therein contained.

Gloria H. Lucy
Notary Public

My Commission Expires: Sept. 30, 2001

[Notary's Seal Here]

RECORDED: 12/10/1999

PATENT
REEL: 010429 FRAME: 0947

TOTAL P.16

RECORDED: 09/05/2006

PATENT
REEL: 018232 FRAME: 0643