

FEB-28-1998 04:07

Substitute Form PTO-1595
Attorney Docket No.: 11331-008001
Client's Ref. No.: 00507

09-26-2000

SHEET

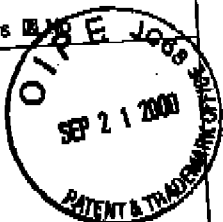
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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

<p>1. Name of conveying party(ies): Graham Bailey and John Sharood Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): ROBERT SHAW CONTROLS COMPANY 2800 Emerywood Parkway 1701 Byrd Avenue Richmond, VA 23294-3749 73330-3011</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): September 18, 2000 and July 28, 2000</p>	<p>Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/511,313 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>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</p>	<p>6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> 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.</p>
<p>DO NOT USE THIS SPACE</p>	
<p>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.</p>	
<p>John F. Hayden Reg. No. 37,640 Name of Person Signing</p>	<p> Signature 9/21/00 Date</p>
<p>Total number of pages including coversheet, attachments and document: 6</p>	



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PATENT
REEL: 011092 FRAME: 0978

PATENT
REEL: 018232 FRAME: 0359

28/00 FRI 14:29 FAX 804 756 8563

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Attorney's Docket No.: 11331-006001
Client's Ref. No.: 00507

ASSIGNMENT

For valuable consideration, we, GRAHAM BAILEY of Rheinland-Pfalz, GERMANY
and JOHN SHAROOD of Richmond, VA, hereby assign to ^{Robert Shaw} ROBERT SHAW CONTROLS
COMPANY, a Virginia corporation having a place of business at:
~~2809 Emorywood Parkway~~ 1701 Byrd Avenue
Richmond, VA 23294-3742 ~~23230-3011~~

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and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COMMUNICATIONS MODULE AND SYSTEM, filed February 23, 2000, and assigned U.S. Serial Number 09/511,313, 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, 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.

PATENT
REEL: 011092 FRAME: 0979

PATENT
REEL: 018232 FRAME: 0360

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07/28/00 FRI 14:29 FAX 804 758 8563

Attorney's Docket No.: 11331-006001
Client's Ref. No.: 00507

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 20____ L.S.

GRAHAM BAILEY

State of _____ :
: ss.
County of _____ :

Before me this _____ day of _____, 20____, personally
appeared GRAHAM BAILEY known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

ASSIGNMENT

For valuable consideration, we, GRAHAM BAILEY of Rheinland-Pfalz, Germany, and JOHN SHAROOD of Richmond, VA, hereby assign to ROBERT SEAW CONTROLS COMPANY, a Virginia corporation having a place of business at

2809 Henricwood Parkway 1701 Byrd Avenue
Richmond, VA 23294-3743; and
23290-3011

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its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COMMUNICATIONS MODULE AND SYSTEM, filed February 23, 2000, and assigned U.S. Serial Number 09/511,313, 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, 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.

PATENT
REEL: 011092 FRAME: 0981

PATENT
REEL: 018232 FRAME: 0362

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08/18 SEP 2008 14:04 NETWORK SYSTEMS GROUP EUROPEARDSON - DC

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In WITNESS WHEREOF, I hereto set my hand and seal at Ludwigshafen
 this 18th day of SEPTEMBER, 2008 I.S.
Graham Bailey
 GRAHAM BAILEY

In WITNESS WHEREOF, I hereto set my hand and seal at _____
 this _____ day of _____, 20____ I.S.

 JOHN SEAROOD

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PATENT
REEL: 011092 FRAME: 0982

PATENT
REEL: 018232 FRAME: 0363

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Attorney's Docket No.: 11331-005001
Client's Ref. No.: 00507

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 28th day of July, 20 00 _____ L.S.

[Signature]
JOHN SHAROOD

State of _____ :
County of _____ : ss.

Before me this _____ day of _____, 20_____, personally
appeared JOHN SHAROOD known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

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RECORDED: 09/21/2000

PATENT
REEL: 011092 FRAME: 0983

RECORDED: 09/05/2006

PATENT
REEL: 018232 FRAME: 0364