

05-14-1998



Tab settings

To the Honorable Commissioner of Patent

100709792

Attached original documents or copy thereof.

MRD 4114198

1. Name of conveying party(ies):

Michael D. Hirst
Alan A. Gale
Gene A. Cummings

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

Name: The Foxboro Company

Internal Address: Mail Stop B52-1J

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

3. Nature of conveyance:

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

Street Address: 33 Commercial Street

City: Foxboro State: MA ZIP: 02035

Execution Date: 4/7, 8, 13/1998

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

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

If this document is being filed together with a new application, the execution date of the application is: 4/7, 8, 13/1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David Barron

Internal Address: Mail Stop, B52-1J

Street Address: 33 Commercial Street

City: Foxboro State: MA ZIP: 02035

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

06-1826

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.

David Barron, Esq., Reg. No. 39,598

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 3

U.S. PTO
09/05/98
04/14/98

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ASSIGNMENT

WHEREAS: We, Michael D. Hirst, Alan A. Gale, Gene A. Cummings

who reside respectively at 146 Howland Rd., Lakeville, MA, 22 Leonard St., Carver, MA, 95 Old Orchard Rd., Sherborn, MA.

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America, filed herewith, entitled: METHOD AND SYSTEM FOR FAULT-TOLERANT NETWORK CONNECTION SWITCHOVER

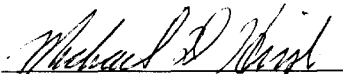
which application was executed by me on even date and is identified by The Foxboro Company, Docket Number: 97,039

and whereas: THE FOXBORO COMPANY, a Massachusetts Corporation whose address is 33 Commercial Street, Foxboro, Massachusetts, and which together with its assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, including said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said application, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries, and that I have good right to assign the same to Assignee without encumbrance; and
5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or by my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representative and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

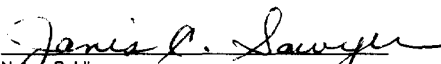
In Witness Whereof, I hereto set my hand and seal at Foxboro, MA, this 13 day of April, 1998.


Michael D. Hirst

State of Massachusetts)
)ss
County of Norfolk)

Before me this 13 day of April, 1998, personally appeared Michael D. Hirst 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 Seal)


Notary Public
My Commission Expires: July 3, 2003

In Witness Whereof, I hereto set my hand and seal at Foxboro, MA, this 8 day of April, 1998.

Alan A. Gale
Alan A. Gale

State of Massachusetts)
)ss
County of Norfolk)

Before me this 8th day of April, 1998, personally appeared ALAN A. GALE 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 Seal)

Janis C. Sawyer
Notary Public
My Commission Expires:

In Witness Whereof, I hereto set my hand and seal at Foxboro, MA, this 7 day of April, 1998.

Gene A. Cummings
Gene A. Cummings

State Massachusetts)
)ss
County of Norfolk)

Before me this 7th day of April, 1998, personally appeared Gene A. Cummings 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 Seal)

Janis C. Sawyer
Notary Public
My Commission Expires: July 3, 2003