

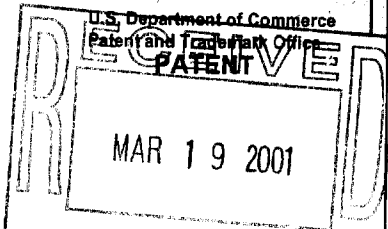
04-02-2001

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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RECORDATION FORM COVER SHEET PATENTS ONLY

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 # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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04/02/2001 TDIAZ1 00000184 09507326

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40.00 DP

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PATENT
REEL: 011631 FRAME: 0499

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

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 Number(s)

Patent Number(s)

<input type="text" value="09507326"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

PCT PCT PCT

only if a U.S. Application Number has not been assigned.

PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

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

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: 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.

David J. Powsner

3/13/01

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Gene Cummings

07262000

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

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Address (line 1)

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Address (line 3) City State/Country Zip Code

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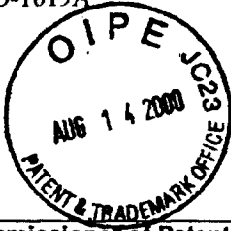
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12-15-2000
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101553698

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PATENTS ONLY**

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Name (line 2)

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Month Day Year

Name (line 2)

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/2000 JSHBAZZ 00000173 09507326

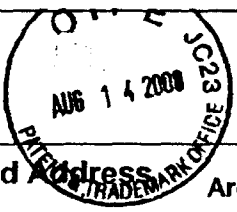
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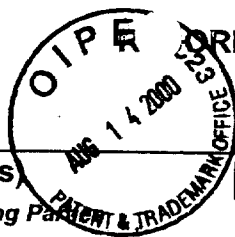
David J. Powsner

8/10/00

Name of Person Signing

Signature

Date



INFORMATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Party(ies)

Name (line 1) Gene Cummings

Execution Date
Month Day Year
08072000

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

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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 Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, We, Alan Gale of 22 Leonard Street, Carver, Massachusetts 02330, Christain Bourdin of 28 Morningside Avenue, Natick, Massachusetts 01760 and Gene Cummings of 95 Old Orchard Road, Sherbon, Massachusetts 01770, having invented certain new and useful improvements in FAULT-TOLERANT DATA TRANSFER for which we have made application for United States Letters Patent, said application filed February 18, 2000 and accorded U.S. Serial No.09/507,326; and


WHEREAS, The Foxboro Company, a Massachusetts corporation, having a place of business at 33 Commercial Street, Foxboro, Massachusetts 02035, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said applications and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, we do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said applications and all patents which may granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and we further agree

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

Yoxboro, MA this 1st day of June, 192000.
(City, State) (Day) (Month) (year)

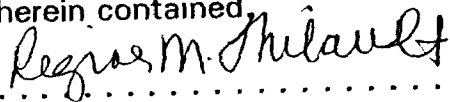

Christain Bourdin

STATE OF Massachusetts

SS.

COUNTY OF Norfolk

Before me this 1st day of June, 192000 personally appeared Christain Bourdin 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

[Notary's Seal Here]

My Commission Expires: October 7, 2005

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

_____ this _____ day of _____, 19____.
(City, State) (Day) (Month) (year)

*
Gene Cummings

STATE OF _____

SS.

COUNTY OF _____

Before me this _____ day of _____, 19____, personally
appeared **Gene 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 PUBLIC

[Notary's Seal Here]

My Commission Expires:

to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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

Foxboro, MA this 1st day of June, 2000.
(City, State) (Day) (Month) (year)

x Alan Gale
Alan Gale

STATE OF Massachusetts

SS.

COUNTY OF Norfolk

Before me this 1st day of June, 2000, personally appeared Alan 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.

Regine M. Thelault
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: October 9, 2005

ASSIGNMENT

WHEREAS, We, **Alan Gale of 22 Leonard Street, Carver, Massachusetts 02330, Christain Bourdin of 28 Morningside Avenue, Natick, Massachusetts 01760 and Gene Cummings of 95 Old Orchard Road, Sherbon, Massachusetts 01770**, having invented certain new and useful improvements in **FAULT-TOLERANT DATA TRANSFER** for which we have made application for United States Letters Patent, said application filed February 18, 2000 and accorded U.S. Serial No.09/507,326; and

WHEREAS, **The Foxboro Company**, a Massachusetts corporation, having a place of business at 33 Commercial Street, Foxboro, Massachusetts 02035, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said applications and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, we do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said applications and all patents which may granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and we further agree

to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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

_____ this _____ day of _____, 19____.
(City, State) (Day) (Month) (year)

Alan Gale

STATE OF _____

SS.

COUNTY OF _____

Before me this _____ day of _____, 19____, personally appeared Alan 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 PUBLIC

[Notary's Seal Here]

My Commission Expires:

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

Sherborn, MA this 26 day of July, 192000
(City, State) (Day) (Month) (year)

Gene Cummings
Gene Cummings

STATE OF MASS.

SS.

COUNTY OF Middlesex

Before me this 26 day of July, 192000, personally appeared **Gene 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.

Dennis M. Carr
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 3/3/00

