04-02-2001 FORM PTO-1619 U.S. Department of Commerce Expires 06/30/99 PATENT 101655835 9 2001 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 **Conveyance Type** New **Assignment** Security Agreement Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Merger Other Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # 011327 Frame # | 0610 Departmental File Secret File Conveying Party(ies) X Mark if additional names of conveying parties attached ^d Execution Date Month Day Ye Name (line 1) Alan Gale 06012000 Name (line 2) Execution Date Month Day Year Second Party Name (line 1) | Christain Bourdin 06012000 Name (line 2) Receiving Party Mark if additional names of receiving parties attached Name (line 1) The Foxboro Company If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 33 Commercial Street representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) | Foxboro 02035 Massachusetts **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) FOR OFFICE USE ONLY 00000184 09507326 04/02/2001 TDIAZ1 40.00 DP 01 FC:581

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PATENT

FORM PTC Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number 617-439-2717					
Name	David J. Powsner				
Address (line 1)	Nutter, McClennen & Fish,				
Address (line 2)	One International Place				
Address (line 3)	Boston, MA 02110-2699				
Address (line 4)					
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance doc	ument # 20		
Application	Number(s) or Patent Nur	nber(s) Mark	cif additional numbers attached		
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	if a U.S. Application Number	PCT PCT	PCT		
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		Authorization to charge additional fees:	Yes X No		
Statement a	nd Signature				
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Da	vid J. Powsner	1/14	2 3/13/01		
Name	of Person Signing	Signature	Date		

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

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Enter additional Co	onveying Parties	Month Day Year			
Name (line 1) Ge	ene Cummings	07262000			
Name (line 2)		1			
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Name (line 1)]			
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Name (line 2)		Execution Date			
Name (line 1)		Month Day Year			
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Receiving Par	ty(ies) Mark if additional names of receiving parti	es attached			
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Name (line 1)		If document to be recorded is an assignment and the			
Name (line 2)		receiving party is not domiciled in the United			
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Address (line 1)		is attached. (Designation must be a separate			
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Address (line 3)	City State/Country Zip Co	de			
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Address (line 2)		be a separate document from Assignment.)			
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Address (line 3)	City State/Country Zip (Code			
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TO: The Commissioner of Patents and Traden	narks: Please record the attached origin	al document(s) or copy(ies).
Submission Type $\sqrt{14.00}$	Conveyance Type	
X New	X Assignment Securi	ty Agreement
Resubmission (Non-Recordation) Document ID#	License Change	e of Name
Correction of PTO Error	Merger Other	
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Conveying Party(ies)		to a settle deal de
Name (line 1) Alan Gale	mark it additional names of convey	Month Day Year 06012000
Name (line 2)		
Second Party		Execution Date Month Day Year
Name (line 1) Christain Bourdin		06012000
Name (line 2)		
Receiving Party	Mark if additional n	ames of receiving parties attached
Name (line 1) The Foxboro Company		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
		States, an appointment of a domestic
Address (line 1) 33 Commercial Street		representative is attached. (Designation must be a
Address (line 2)		separate document from Assignment.)
Address (line 3) Foxboro	Massachusetts State/Country	02035 Zip Code
Domestic Representative Name and		
Name		
Address (line 1)		
Address (line 2)		
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027 U.S. Department of Com Patent and Trademark C PATENT					
Correspondent Name and Adress Area Code and Telephone Number 617-439-2717					
Name David J. Powsner					
Address (line 1) Nutter, McClennen & Fish,					
Address (line 2) One International Place					
Address (line 3) Boston, MA 02110-2699					
Address (line 4)					
Pages Enter the total number of pages of the attached conveyance document # 8					
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) 09507326					
					
If this document is being filed together with a <u>new</u> 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 PCT 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 X Deposit Account Deposit Account					
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #141449					
Authorization to charge additional fees: Yes X No					
Statement and Signature	ļ				
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 S/100					
Name of Person Signing Signature Date					

FORM PTO- Expires 06/30/99 OMB 0651-0027	CONTINUATION PATENTS ONLY	S. Department of Commerce atent and Trademark Office PATENT
Conveying P Enter additional	Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1)	Gene Cummings	08072000
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
Receiving Pa	i mark it additional names of receiving partie	s attached
Enter additional l	Receiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Code	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment)
Address (line 3)	City State/Country Zip Co	de
Enter either the	umber(s) or Patent Number(s) Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the said tent Application Number(s) Patent Application Number(s)	ne property).

PATENT

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				
40xboco, MA this 15th day of June, 152000. (City, State) (Day) (Month) (year)				
Christain Bourdin				
Christani Dougain				
STATE OF Massachusetts				
SS.				
COUNTY OF NORFOLK				
Before me this day of, 18200 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 have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes therein contained have the same as his free act and deed for the purposes there is no same as his free act and deed for the purposes there is no same as his free act and deed for the purposes the same as his free act and deed for the purposes the same as his free act and deed for the purposes the same act and deed for the purposes the same act and deed for the purposes the same act and deed for the purpose act and deed for the pu				
[Notary's Seal Here]				

IN WITNESS WHEREOF, I hereto set my hand and seal at					
this	day of	, 19	·		
(City, State)	(Day)	(Month), 19_	(year)		
		*			
		Gene Cummings			
STATE OF					
COUNTY OF		SS.			
COUNTY OF					
Before me this	day of	, 19, per	sonally		
appeared Gene Cummings kno		•			
subscribed to the foregoing A	-		e executed the		
same as his free act and deed for the purposes therein contained.					
		NOTARY PUBLIC			
[Notary's Seal Here]					
1	ission Expires				

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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					
Foxbow, MA this 15t day of (City, State) (Day)	(Month), 15 2000. (year)				
,	Alan Gale				
STATE OF Massachusetts					
	SS.				
Before me this 15th day of Tune, 18200, 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 Shelault				
	NOTARY PUBLIC				
[Notary's Seal Here] My Commission Expires:	October \$1,2005				

Attorney Docket:0102314-00084

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

PATENT

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)					
(City, State)	(Day)	(Month) (year)			
		*			
		Alan Gale			
STATE OF					
COUNTY OF		SS.			
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				
Shirborn MA this 26 day of July, 19000 (City, State) (Day) (Month) (year)				
Gene Cummings				
STATE OF MASS.				
COUNTY OF MIDDLE SS.				
Before me this 2/0 day of July, 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.				
Lexise! Manne				
NOTARY PUBLIC				
[Notary's Seal Here] My Commission Expires: (3/3/00				

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Patent Assignment
Page 3

RECORDED: 03/19/2001

IN WITNESS WHEREOF, I hereto set my hand and seal at				
this day of, 19 (City, State) (Day) (Month) (year)				
(City, State)	(Day)	(Month)	(year)	
		A		
		Christain Bourdin		
STATE OF		00		
COUNTY OF		SS.		
Before me this day of, 19, 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 Comp	nission Expires:		ļ	