(2) Paul Maurice Gunsch       Image: International Business Machines Corporation         (3) Todd Douglas imma       Image: International Business Machines Corporation         (4) William Russell Marshall       Image: International Business Machines Corporation         (4) William Russell Marshall       Image: International Business Machines Corporation         (5) Cord Douglas imma       Image: International Business Machines Corporation         (4) William Russell Marshall       Image: International Business Machines Corporation         (5) Cord Regeneration       Image: International Business Machines Corporation         (7) Yes = no       Image: International Business Machines Corporation         (7) Yes = no       Image: International Business Machines Corporation         (7) Yes = no       Image: International Business Machines Corporation         (7) Security Agreement       Image: International Business Machines Corporation         (8) Steven Work       Other       Zip	10228178 the Assistant Commissioner for Faterns. Prease record the at 1. Name of conveying party(ies): (1) Paul Monroe Crutcher	2. Name and address of receiving     party(ies):
Additional names of conveying party(ies) attached?         yes       >> no         3. Nature of Conveyance         Security Agreement       Ohange of Name         Other       Change of Name         Security Agreement       Change of Name         Cother       Additional name(s) & address(es) attached?         Execution Date: November 4, 2002       Additional name(s) & address(es) attached?         4. Application number(s) or patent number(s):       TTTLE: FAULT REDUCING FIREWALL SYSTEM         If this document is being filed together with a new application, the execution date of the application is       .         A. Patent Application No(s).       B. Patent No(s).         Docket No. ROC920020028US1       B. Patent No(s).         Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:1         Steven W. Roth       IBM Corporation - Dept. 917       3005 Highway 52 North         Rochester, MN 55901-7829       Chall outboard       @ Authorized to be charged to deposit account         * Any deticincies in the enclosed fees       8. Deposit account number:	(2) Paul Maurice Gunsch (3) Todd Douglas Inman	Name: International Business Machines Corporation
s Assignment       Image of Name         Security Agreement       Charge of Name         Other       New York       Zip         Low York       Zip       10504         Additional name(s) & address(es) attached?       yes       no         Execution Date:       November 4, 2002       Additional name(s) & address(es) attached?       yes       no         4. Application number(s) or patent number(s):       Image: patent numb		Internal Address:
□ Other		City Armonk
4. Application number(s) or patent number(s):       Image: Constraint of the security of this document is being filed together with a new application, the execution date of the application is		
TITLE: FAULT REDUCING FIREWALL SYSTEM         If this document is being filed together with a new application, the execution date of the application is	Execution Date: November 4, 2002	
Docket No. ROC920020028US1         Additional numbers attached?       Yes       No         Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:       1         Steven W. Roth       IBM Corporation - Dept. 917       3605 Highway 52 North       \$ 40.         Rochester, MN 55901-7829       © Authorized to be charged to deposit account       \$ 40.         ® Authorized to be charged to deposit account       ® Authorized to be charged to deposit account       8. Deposit account number:         09-0465       (Attach duplicate copy of this page if paying by deposit account	TITLE: FAULT REDUCING FIREWALL SYSTEM	execution date of the application is
Additional numbers attached?       Yes       No         Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:       1         Steven W. Roth       7. Total fee (37 CFR 3.41):       \$40.         IBM Corporation - Dept. 917       3605 Highway 52 North       Enclosed         Rochester, MN 55901-7829       Ø Authorized to be charged to deposit account       Total fee due         Ø Any deficiencies in the enclosed fees       8. Deposit account number:       09-0465         (Attach duplicate copy of this page if paying by deposit account       (Attach duplicate copy of this page if paying by deposit account	A. Patent Application No(s).	B. Patent No(s).
Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:       1         Steven W. Roth       7. Total fee (37 CFR 3.41):       \$ 40.         IBM Corporation - Dept. 917       3605 Highway 52 North       Enclosed         Rochester, MN 55901-7829       Authorized to be charged to deposit account       Total fee due         Any deficiencies in the enclosed fees       8. Deposit account number:       09-0465         (Attach duplicate copy of this page if paying by deposit account       (Attach duplicate copy of this page if paying by deposit account	Docket No. ROC920020028US1	
concerning document should be mailed:	Additional numbers a	attached?   Yes   No
Steven W. Roth       IBM Corporation - Dept. 917         3605 Highway 52 North       Image: Content of the cont		6. Total number of applications and patents involved:1
3605 Highway 52 North         Rochester, MN 55901-7829         ☑ Authorized to be charged to deposit account         ☑ Total fee due         ☑ Any deficiencies in the enclosed fees         8. Deposit account number: <u>09-0465</u> (Attach duplicate copy of this page if paying by deposit account		7. Total fee (37 CFR 3.41): \$40.00
<ul> <li>Total fee due</li> <li>Any deficiencies in the enclosed fees</li> <li>8. Deposit account number:</li> <li>09-0465</li> <li>(Attach duplicate copy of this page if paying by deposit account</li> </ul>	3605 Highway 52 North	
09-0465(Attach duplicate copy of this page if paying by deposit account	Rochester, MN 55901-7829	⊠ Total fee due
(Attach duplicate copy of this page if paying by deposit account		8. Deposit account number:
		09-0465
DO NOT USE THIS SPACE		(Attach duplicate copy of this page if paying by deposit account)
	DO NOT U	SE THIS SPACE
9. Statement and signature	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 origina document.	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
		4) (Aill November 7 2002
Name of Person Signing 7 Signature Date	Name of Person Signing	gnature Date Total number of pages comprising cover sheet: <u>1</u>

•

## ASSIGNMENT

Whereas, we

(1)	Paul Monroe Crutcher	City of Rochester and State of Minnesota
(2)	Paul Maurice Gunsch	City of Rochester and State of Minnesota
(3)	Todd Douglas Inman	City of Rochester and State of Minnesota
(4)	William Russell Marshall	City of Rochester and State of Minnesota

have invented certain improvements in:

## FAULT REDUCING FIREWALL SYSTEM

and executed, respectively, a United States patent application therefor on

(1)	November 4,	2002	(2)	November 4,	2002
(3)	November 4,	2002	(4)	November 4,	2002

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) at Rochester, Minnesota 2002 on i1|4

Last Name

Monroe Crutcher) (Paul Middle First Name

Signature Inventor

and (2) at Rochester, Minnesota on  $l/\ell_{\ell \ell}$  2002

and (3) at Rochester, Minnesota on l/l/q 2002

and (4) at Rochester, Minnesota on  $i \downarrow / 4$  2002

gnature

(PaulMauriceGunsch)First NameMiddleLast Name

Inventor

Signature

(Todd Douglas Inman) First Name Middle Last Name

Inventor

ignature

(William Russell Marshall) First Name Middle Last Name

Inventor