JULY 28, 1992			OFFICE	1140 TMOG
NOTE: The f	ollowing appendia and	100795761	ral Regulations	Alex 1 Course
APPENDIX B				
FORM PTO-1595 1-31-92		RECORDATION FORM CO PATENTS ONL		U.S DEPARTMENT OF COMMER
To the Honorable (d Trademarks Please record the attached	original documents of	or copy thereof.
1. Name of convey	ing party(ies):		2. Nanu	e and address of receiving party(ies):
DAVID WA	REDERIC KERN YNE MOORE ICIA RANSON		Inte	me: INTERNATIONAL BUSINESS MACHINES CORPORATION rnal Address: Armonk, New York 10504
(Docket No.	519-97-089)			titional name s) & address(es) attached? $ \cos = \frac{X}{2} = 002$
Additional name(s)	of conveying party(ies) att	ached? yes X no		
Other	nveyance Merge nment Cha	er ange of Name		
	• • • • • • • • • • • • • • • • • • •			respectively.
	number(s) or patent number			
	being filed together with a population No.(s)	new application, the execution date of the	B. Pater	nt No.(s)
09/034,86	7	Additional numbers attached'	Yes <u>X</u> No	
	dress of party to whom corr ocuments should be mailed	respondence		al number of applications and patents blved:
Name: Address:	Terrance A. Meador BAKER, MAXHAM, JJ 750 "B" Street, Suite 31 San Diego, California 9	00		al Fee (37 CFR 3.41) \$ <u>40.00</u> Enclosed XAuthorized to be charged to deposit account
	(103819-153849)		8. Dep	poset Account Number: 09-0460
	ан а амалаа на	DO NOT USE THIS SP	ACE	
TERRAN	d signature. snowledge and belief, the foregoing ACE A. MEADOR Person Signing	Fen and A Alol Signature	The same copy offic orner THUG Date	145t/998 50000
OMB NO. 0651-00	(1.75 VD 1/04)	l otal Number of p	ages including cover	r sheet, attachments and document:5_
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Mail documents to be ree	rorded with required cover sheet info		FRADEMARKS	000000000000000000000000000000000000000
gathering the data	needed, and completing and reviewing	is estimated to average about 30 minutes per docume ng the sample cover sheet. Send comments regarding thi C. 20231, and to the Office of Management and Budge	s burden estimate to the U.S.	and the standard strength of the
]	PATENT

08-17-1998

ASSIGNMENT

INVENTORS AND CITY	Whereas, We				
	(1)	HARLEY AL BEIER City of San Martin, County of Santa Clara State of California,	(2)	ROBERT FREDERIC KERN City of <u>Southampton, Hampshire,</u> County of _ Country of <u>United Kingdom</u>	
	(3)	DAVID WAYNE MOORE City of <u>Morgan Hills</u> County of <u>Santa Clara</u> State of <u>California</u> ,	(4)	KAREN ALICIA RANSON City of <u>San Jose,</u> County of <u>Santa Clara</u> State of <u>California</u>	
	(5) have is	VERN LEE WATTS City of Los Altos, County of Santa Clara State of California,			
	have invented certain improvements in				
TITLE	CROSS-PRODUCT COORDINATION OF DISASTER RECOVERY				

TITLE CROSS-PRODUCT COORDINATION OF DISASTER RECOVERY SUPPORTING INDEPENDENT DATA TRANSMISSION PROTOCOLS

and executed a Declaration and Power of Attorney for a United States patent application therefor on

INVENTORS		
SIGNED THE	(1) <u>March 17</u> , 1998 , (2)	, 1998, (3) <u>March 17</u> , 1998,
DECLARATION	(4) <u>March 17</u> , 1998 , (5) <u>Mar</u>	<u>rch 17</u> , 1998

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 and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

Hader A (1) at San Jose on <u>Morch</u> 17, CITY SIGNATURE 1998. HARLEY AL BEIER INVENTOR DATE

F \CLIENT\2040\082\FORMALS

DATES THAT



ASSIGNMENT

Whereas, We

INVENTORS AND CITY

- (1) HARLEY AL BEIER City of San Martin, County of Santa Clara State of California,
- (3) DAVID WAYNE MOORE City of Morgan Hills County of Santa Clara State of California,
- (5) <u>VERN LEE WATTS</u> City of <u>Los Altos</u>, County of <u>Santa Clara</u> State of <u>California</u>,

- (2) **ROBERT FREDERIC KERN** City of <u>Southampton, Hampshire</u>, County of <u>United Kingdom</u>
- (4) KAREN ALICIA RANSON City of San Jose, County of Santa Clara State of California

have invented certain improvements in

TITLECROSS-PRODUCT COORDINATION OF DISASTER RECOVERY
SUPPORTING INDEPENDENT DATA TRANSMISSION PROTOCOLS

DATES THAT INVENTORS	and executed a Declaration and	Power of Attorney for	a United States patent appl	ication therefor on
SIGNED THE	(1), 1998,	(2) <u>March 13</u> ,	1998, (3)	_, 1998.
DECLARATION	(4), 1998,	(5),	1998	

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 and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY	(1) at San Jose		SIGNATURE
DATE	on, 1998	HARLEY AL BEIER	INVENTOR

PATENT REEL: 9379 FRAME: 0775

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CITY DATE	(2) at whetherster, with on 13 in MARCH	, 1998,	Robert Frederic Kein ROBERT FREDERIC KERN	SIGNATURE INVENTOR
CITY DATE	(3) at San Jose on	, 1998,	DAVID WAYNE MOORE	SIGNATURE INVENTOR
CITY DATE	(4) at San Jose on	, 1998, ¯	KAREN ALICIA RANSON	SIGNATURE INVENTOR
CITY DATE	(5) at San Jose on	, 1998,	VERN LEE WATTS	SIGNATURE INVENTOR

RECORDED: 08/12/1998