05-28-1998

ty. Docket No. Y0998-193

5-13-90

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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 2. Name and address of receiving party(ies): DANIEL V. OPPENHEIM, STEVEN R. ABRAMS, DONALD P. PAZEL, JAMES L. Name: IBM Corporation WRIGHT Address: Old Orchard Road Armonk, NY 10504 Additional name(s) of conveying Additional name(s) & addresses party(ies) attached? ___Yes x No attached? ___Yes <u>x</u>No 3. Nature of conveyance: Patent Application number(s) X Assignment Execution Date(s): May 13, 1998 Execution Date(s): May 13, 1998 5. Name and address of party to 6. Total number of applications whom correspondence concerning involved: document should be mailed: Name: Stephen C. Kaufman 7. Total fee (37 CFR 3.41): \$40.00 € Address: IBM Corporation Intellectual Property Law X Charge to Deposit Account No.: P.O. Box 218 09-0468 Yorktown Heights, NY 10598 (A duplicate copy of this sheet is enclosed)

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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 original document.

Manny W. Schecter

UL & Alet

May 13, 1998

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05/26/1998 TTDN11 00000246 090468 09078042

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PATENT REEL: 9183 FRAME: 0483 (JOINT FORM) (MORE THAN TWO) (IBM Docket Y0998-193)

Page 1 of 2

Assignment

Inventor and City

Whereas, we (1) Daniel V. Oppenheim County of Westchester

and (2) Steven R. Abrams County of Rockland

and (3) Donald P. Pazel County of Westchester

and (4) James L. Wright County of Westchester

have invented certain improvements in

of Croton-on-Hudson and State of New York

of New City

and State of New York

of Montrose and State of New York

of Chappaqua and State of New York

שוחדת METHOD AND APPARATUS FOR COMBINING UNDO AND REDO CONTEXTS IN A DISTRIBUTED ACCESS ENVIRONMENT

SIGNED THE DECLARATION

and executed, respectively, a United States patent application therefor on DATES THAT (1) May /3, 1998, and (2) May /3, 1998, and (3) May /3, 1998, and INVENTORS (4) May /3, 1998. SIGNED THE

> 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, Now therefore, for a valuable consideration, receipt whereor is hereby acknowledged, we, 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 we 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 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.

		Signed and sealed	\sim		~~ ·3	
CITY	(1)	at Yorktown Heights, N	1.Y	7170000000		SIGNATURE
DATE		on May /3	1998, (Daniel	v.	Oppenheim) INVENTOR
		/	FIRST NAME	MIDDLE INITIAL	LAST NAME	
CITY	and	Signed and sealed (2) at Yorktown Height	s, NY	file =		_SIGNATURE
DATE		on May /3	1998, (81 even	Ř.	Abrams) INVENTOR
		- / - /	FIRST NAME	MIDDLE INITIAL	LAST NAME	
CITY	and	Signed and sealed (3) at Yorktown Heigh	s, N.Y. Dand	B 67 4		_signature
DATE		on May /3	1998, (Donald	P	Pazel) INVENTOR
		- / - /	FIRST NAME	MIDDLE INITIAL	LAST NAME	
CITY	and	Signed and sealed (4) at Yorktown Height	s, N.Y. Mr	& West A		_SIGNATURE
DATE		on May / 3	1998, (Jan es	私.	Wright	.) INVENTOR
		- 1	/extrst name	MIDDLE INITIAL	LAST NAME	

PATENT REEL: 9183 FRAME: 0484

DOCKET NO. <u>Y0998-193</u> Page 2 of 2

State of New York)ss.: County of Westchester 131-On this day of May 1998, before me personally came INVENTOR Daniel V. Oppenheim to me personally known, and known to me to be the (1)person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed Notary BARBARA RASA Notary Public. State of New York No. 4973785 In Westchester & Dutchess Counties Commission Expires October 29, 1418 State of New York)ss.: County of Westchester day of On this 1998, before me personally came May INVENTOR Steven R. Abrams to me personally known, and known to me to be the (2) person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. BARBARATA Public, State of New York No 4973785 State of New York)ss.: In Westchester & Dutchess Counties Commission Expires October 29, 1958 County of Westchester On this day of 1998, before me personally came May to me personally known, and known to me to be the INVENTOR Donald P. Pazel person described in and who executed the foregoing assignment, and he acknowledged (3) to me that he executed the same as his free act and deed. BARBARA RASA Public, State of New York No. 4973785 State of New York)ss.: In Westchester & Dutchess Counties, 70 Commission Expires October 29,1176 County of Westchester 3th On this day of May 1998, before me personally came INVENTOR James L. Wright to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (4) to me that he executed the same as his free act and deed. Notary BARBARA RASA

REEL: 9183 FRAME: 0485

Notary Public. State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1978