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Cecilia Carranza Lewis Jeffrey Allen Berger David Levish W. James Kincaid * Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 * Additional name(s) of conveying party(ies) attached Yes XX No Nature of conveyance: XX Assignment Execution Date: 5/18/99; 5/12/99; 5/10/99; 5/3, Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the applia: A. Patent Application No. s) 09/280,796 Additional numbers attached?Yes XX No Name and address of party to whom correspondence concerning document should be mailed: Name: IBM Corporation Internal Address: Intellectual Property Law Street Address: 5600 Cottle Road (L2PA/0142) San Jose, CA 95193 * Name: IEM Corporation to the corporation involved: One of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to deposit account of the corporation to the charged to the corporation to the charged to the charged to the charged to the corporation to the charged to the charge		copy thereof.		
Jeffrey Allen Berger David Levish W. James Kincaid * Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 * Additional name(s) of conveying party(ies) attachedYes XX No * Nature of conveyance: XX Assignment Execution Date: 5/18/99; 5/12/99; 5/10/99; 5/3, Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application. A. Patent Application No. s) * B. Patent No. (s) * Additional name(s) & address(es) attached? *Yes XX No * B. Patent No. (s) * An example attached?Yes XX No * An example address of party to whom correspondence concerning document should be mailed: * Name: IBM Corporation Internal Address: Intellectual Property Law street Address: S600 Cottle Road (L2PA/0142) San Jose, CA 95193 * Additional name(s) & address: New Orchard Road * City: Armonk State: NY ZIP: 10504 * Additional name(s) & address: New Orchard Road * Execution Date: 5/18/99; 5/12/99; 5/10/99; 5/3, * Additional name(s) & address (es) attached? *Yes XX No * B. Patent No. (s) * * * * * * * * * * * * * * * * * * *		Name of conveying party(ies):		
Additional name(s) of conveying party(ies) attached _Yes XX No		Jeffrey Allen Berger David Levish		
party(ies) attached _Yes XX No				
XX Assignment Execution Date: 5/18/99; 5/12/99; 5/10/99; 5/3, Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application. A. Patent Application No. s) * B. Patent No.(s) * O9/280,796 Additional numbers attached?Yes XX No * 6. Total Number of applications and patent correspondence concerning document				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: A. Patent Application No. s) * B. Patent No.(s) * * * O9/280,796 Additional numbers attached?Yes XX No * Additional number of applications and patent involved: One * Involved: One * Address: Intellectual Property Law * XX Authorized to be charged to deposit account * Address: 5600 Cottle Road (L2PA/0142) * San Jose, CA 95193 * Andress: San Jose, CA 95193	١.	Nature of conveyance:		
If this document is being filed together with a new application, the execution date of the application: A. Patent Application No. s) * B. Patent No.(s) * Additional numbers attached?Yes XX No * Additional number of applications and patent involved: One * Additional numbers attached?Yes XX No * Additional numbers atta		XX Assignment	Execution Date: 5/18/99; 5/12/99; 5/10/99; 5/3/99	
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Name: IBM Corporation		correspondence concerning document	* 6. Total Number of applications and patents* involved: One	
San Jose, CA 95193 *		Internal Address: Intellectual Property Law Street	* 7. Total fee (37 CFR 3.41)\$ 40.00 * Enclosed * XX Authorized to be charged to deposit account	
*			* * 8. Deposit Account Number: 09-0466	

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Cecilia Carranza Lewis

County of Santa Clara Jeffrey Allen Berger and (2)

County of Santa Clara David Levish and (3) County of Santa Clara

W. James Kincaid and (4)

County of Monterey

of San Jose,

and State of California,

of San Jose,

and State of California,

of San Jose,

and State of California,

of Pebble Beach,

and State of California,

have invented certain improvements in

TITLE

METHOD AND SYSTEM FOR DYNAMIC MANAGEMENT OF BUFFERS

DATES THAT INVENTORS SIGNED THE DECLARATION

executed, respectively, a United States patent application therefor on C.5/18109. and executed, Tild on behalf of W. James Kincaid 5/3/99

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, 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	0:0.0	
CITY	(1) at San Jose	Cecutariana feura	
DATE	on May 18, 1999	Cecilia Carranza Lewis	INVENTOR
CITY	and (2) at SAN Sese	Jeffry allen Bergen	SIGNATURE
DATE	on May (2, 1999	Weiff vey Allen Berger	INVENTOR
CITY	and (3) at SAN JOSE	/ Mary Solums	SIGNATURE
DATE	on <u>MAY 10</u> , 1999 /	David Levi/sh	INVENTOR
CITY	and (4) at Pelble Beach		SIGNATURE
DATE	on <u>May 3</u> , 1999	W. James Kincáid	() () INVENTOR

PATENT REEL: 009985 FRAME: 0767