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10-14-1998

Docket No.AT9-98-310

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To the Assistant Commissioner of racents: Frease record the attached original documents or copy thereof.



Name of conveying party(ies):

Marc L. Cohen Michael R. Cooper Patrick E. Nogay Mark W. Vanderwiele 2. Name and address of receiving party(ies):

International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date: September 17, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the September 17, 1998 execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: __1__

Jeffrey S. LaBaw IBM Corporation Intel' ctual Property Law Internal Zip 4054 0 Burnet Road Austin, TX 78758 (512) 823-0494

7. Total fee (37 CFR 3.41) \$ 40.00

Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true opy of the original document

Jeffrey S. LaBaw Name of Person Signing

PATENT **REEL: 9499 FRAME: 0458**

IBM DOCKET NO. AT9-98-310

				A S	SIGNME	N T		
Where	as, we,							
(1) M	ARC L. CO	HEN of Aust	in, County	of Travis	and State o	f Texas,	,	
and								
(2) M	ICHAEL R.	COOPER of	Austin, Cou	nty of Tra	vis and Sta	te of Te	exas,	
and								
(3) P	ATRICK ED	WARD NOGAY	of Austin,	County of	Travis and	State of	f Texas,	
and								
(4) M	ARK WAYNE	VANDERWIEL	E of Austin	, County o	f Williamson	n and St	tate of Te	xas
have	invented	certain imp	rovements i	n				
			D APPARATUS EAM IN A DA		CTING A META ING SYSTEM	ADATA		
and e (1 <u>) </u>	xecuted, 17	respectively TEMBER Mod 17	y, a United	States pa , 1998 and (2 , 1998, and (tent applica 2) <u>Septen</u> 4) <u>Septen</u>	ation th uber ube r (nerefor on <u>/ 7</u> , 1 2 , 1998.	998,
desire	ork, having s to acquire	INTERNATION a place of bus the entire righ and foreign p	siness at Armo at, title and int	onk, New Yor erest in the s	k 10504, (here aid applicatio	einafter co	alled IBM),	to
right, t and fo applica the ini that IB	ove named, itle and inte reign count ation, and u vention set f M may app sary in conn	fore, for a value hereby sell, a crest in the said ries, and all rigger request the corth in said apply for foreign Lection with the	ssign, and tra d application ghts of priority Commissioner pplication to IE Letters Patent	nsfer to IBM, and invention resulting from of Patents to BM, its success on said inver	its successors therein disclo m the filing of sissue any Le sors and assi- ation and we u	s and assoced for the said United States States of the said United States States of the said united States States of the said united States of th	signs, the en he United St ted States ent granted u we hereby a te all papers	tire ates upon ugree
(1)	Signed at	AUSTIN		on <u>17 Sep</u> r	ENBER	, 1998	3 // /	/
				fh.		1//		
		1		~	U		MARC L. COL	1EN
and (2) Signed at _.	AUSTIN		on SEP	ember 17	, 1998	3.	
					Mil	1171	0	

Page 1 of 2

PATENT REEL: 9499 FRAME: 0459

MICHAEL R. COOPER

and (3) Signed at Austin	on <u>September 17</u> , 1998.
	Patrick EDWARD NOGAY
and (4) Signed at AUSTin	on <u>SEPlember</u> 17, 1998.
	MARK WAYNE VANDERWIELE

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