1/3/2 ASSIGNM



HEET

To: Honorable Commissioner of Patents and Trademarks:

Please record	the attached	original	document(s)	or copy thereof.

1.	Name (a) b)	me of conveying party(ies) William J. Tracey Steve Woodward						
2.	Name a	and address of ro Name: Address:	receiving party(ies): INTERNATIONAL BUSINESS MACHINES CORPORATION New Orchard Road Armonk, New York 10504					
3.	Nature ⊠ □	of conveyance Assignment Security Agree Other	ment		Merger Change of Name License Agreement			
	Execut	ion Dates: Nove	mber 19 & 23	, 1998				
4.	Application Number(s) or Patent Number(s): 09/079,042							
	The titl	e of the (new) a	pplication is:					
PER	SISTEN	NT STORAGE N	ANAGERS I	FOR CON	FIGURING CLIENT/SERVER ENVIRONMENTS			
5.	Please	send all corresp	ondence conce	erning this	(these) documents to:			
			Beyer Weav P.O. Box 77 Berkeley, C Ph: (650) 96 Fax: (650) 9 (Customer)	8 A 94704- 51-8300 961-8301	0778			
6.	Total number of applications and patents involved: 1							
7.	Total fee (37 CFR 3.41): \$40.00							
	\boxtimes	Enclosed Any additiona (Order No. <u>SU</u>		orized to	pe charged to Deposit Account No. 500388			
8. attach	To the	e best of my kno is a true copy o	wledge and be f the original d	locument.	oregoing information is true and correct and any			
Date:	November 19, 2001 Steve D Beyer Registration No. 31,234							
DOS FUMPE	LLER 000	00041 09079042	1	Regi	stration No. 31,234			

PATENT REEL: 012425 FRAME: 0312 IBM DOCKET NO. HQ 9-98-119 Docket No. SUN1P328/P3250

ASSIGNMENT

Whereas, we,

(1) William J. Tracey County of Williamson

of Round Rock, and State ofTexas,

and

(2) Steve Woodward County of Palm Beach of Boca Raton and State of Florida.

have invented certain improvements in

RECORDED: 01/03/2002

PERSISTENT STORAGE MANAGERS FOR CONFIGURING CLIENT/SERVER ENVIRONMENTS

and executed, respectively, a United States patent application therefor on Declaration) (1) / ? NEVEMBER 1998, **(2)** (Dates Inventors Signed 23 November, 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, 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 invention 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.

(1) Signed at AUSTIN, The on 19 November, 1998.

Milliam Tracely.

and (2) Signed at West Palm Beach, FLon 23 November

Page 1 of 2

PATENT REEL: 012425 FRAME: 0313