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U.S. Department of Commerce

PATENT

REEL: 014418 FRAME: 0077

RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. thereof.	Please record the attached original documents or copy		
1. Name of conveying party(ies):			
a) Douglas G. Balazich g) b) Carl A. Bender h) c) Douglas J. Joseph i) d) Peter K. Szwed j) e) k) f)	Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504		
More names attached?YX_N	More names attached?YX _N		
3. Nature of Conveyance: X Assignment			
4. Application number: 10/685,252 Filed with new application:YXN Execution date(s):	Filed: October 14, 2003		
b) <u>10/14/03</u> h) c) <u>02/20/04</u> i) d) <u>02/23/04</u> j)			
Additional numbers attached?	YXN		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total # of applications and patents involved: 1		
Name: Lawrence D. Cutter, Esq. IBM Corporation	7. Total fee (37 CFR 3.41): \$40.00		
Intellectual Property Law 2455 South Road, P386 Poughkeepsie, NY 12601-5400	8. Charge to Deposit Account: <u>09-0463 (IBM)</u> (3 Assignments enclosed)		
Fax # (845) 432-9786 DO NOT USE TI			
9. Statement and Signature: To the best of my knowledge are and any attached copy is a true copy of the original document Susan L. Phelps June Susan L. Phelps	nd belief, the foregoing information is true and correct		
Total number of pages including cover sheet, attachments, ar	Date nd document:		
Express Mail Label No. (if applicable):	Docket No : POU920030156US1		

IBM Docket No.: POU920030156US1

Page 1 of 1

ASSIGNMENT

Whereas,	, we					
,	(1)	Douglas G. Balazich County of Dutchess		Poughkeepsie ate of New York		
,	(2)	Carl A. Bender County of Ulster		Highland ate of New York		
ı	(3)	Douglas J. Joseph County of Fairfield		Danbury ate of Connecticut		
		and				
	(4)	Peter K. Szwed County of Tompkins		Ithaca ate of New York		
have inve	ented cer	tain improvements in				
EMPLOYING HARDWARE TO TRACK DEPENDENCIES BETWEEN REQUEST GROUPS						
		nited States Patent Application the				
(1) 2/	<u>/23/0</u>	4 ,(2) 10/M/03	, (3)	and (4)		
place of i	business tht, title a	at New Orchard Road, Armonk, Nand interest in the said application a	ew York, 10:	RATION, a corporation of New York, having a 504, (hereinafter called IBM), desires to acquire the , and to any United States and foreign patents to be		
sell, assigned the information the Patents gagree that	gn and to nvention filing of granted u at IBM m	ansfer to IBM, its successors and a therein disclosed for the United St said United States application, and pon the invention set forth in said a	ssigns, the entates and fore the request to application to son said inve	ereby acknowledged, we, the above named, hereby attire right, title and interest in the said application ign countries, and all rights of priority resulting the Commissioner of Patents to issue any Letters IBM, its successors and assigns; and we hereby ention and we will execute all papers necessary in called upon to do so by IBM.		
Signed (1)	at Pou	skerpsie, N.Y. 123/04	Douglas 9	leo G Baland. Balazich		
(2)	at Po	y V. s. 2011/03	Carl A. Be	MA 13 L		
(3)	at on		Douglas J.	Joseph		
(4)	at		Peter K. Sa	zwed		

PATENT REEL: 014418 FRAME: 0078 FEB 20 '04 08:19 FR

914 432 7200 TO 912037309179 P.02

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ASSIGNMENT

Where	eas, we					
	(1)	Douglas G. Balazich County of Dutchess	of Poughkeepsie State of New York			
	(2)	Carl A. Bender County of Ulster	of Highland State of New York			
	(3)	Douglas J. Joseph County of Fairfield	of Danbury State of Connecticut			
		and				
	(4)	Peter K. Szwed County of Tompkins	of Ithaca State of New York			
have it	avented ce	rtain improvements in				
EMPLOYING HARDWARE TO TRACK DEPENDENCIES BETWEEN REQUEST GROUPS						
and ex	ecuted a U	nited States Patent Application th	refor on			
(1)		(2) <u>'alri 63</u>				
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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,						
sell, ass and the from the Patents agree th	sign and tr invention e filing of granted tr bat IBM m	ansfer to IBM, its successors and therein disclosed for the United S said United States application, an pon the invention set forth in said by apply for foreign Letters Paten	whereof is hereby acknowledged, we, the above named, hereby assigns, the entire right, title and interest in the said application tates and foreign countries, and all rights of priority resulting d we request the Commissioner of Patents to issue any Letters application to IBM, its successors and assigns; and we hereby to on said invention and we will execute all papers necessary in cations when called upon to do so by IBM.			
Signed						
(1)	at		Douglas G. Balazich			
(2)	at Pou	approach 10 A	Carl A. Bender			
(3)	at_ <i>DA</i>	NBURY, CT 2/20/04	Douglas J. Joseph			
(4)	аt оп		Peter K. Szwed			

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RECORDED: 03/11/2004

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P.02

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ASSIGNMENT

Whereas, we		
(1)	Douglas G. Balazich County of Dutchess	of Poughkeepsie State of New York
(2)	Carl A. Bender County of Ulster	of Highland State of New York
(3)	Douglas J. Joseph County of Fairfield	of Danbury State of Connecticut
	and	
(4)	Peter K. Szwed County of Tompkins	of Ithaca State of New York
have invented	certain improvements in	
		WARE TO TRACK DEPENDENCIES EN REQUEST GROUPS
and executed	a United States Patent Application th	erefor on
(1)	, (2) (= n)03	
entire right, ti obtained there Now therefore sell, assign an and the inven- from the filing Patents grants agree that JBB	tle and interest in the said application afor; e, for a valuable consideration, receiped transfer to IBM, its successors and tion therein disclosed for the United Sg of said United States application, and upon the invention set forth in said M may apply for foreign Letters Pater	New York, 10504, (hereinafter called IBM), desires to acquire the and invention, and to any United States and foreign patents to be at whereof is hereby acknowledged, we, the above named, hereby assigns, the entire right, title and interest in the said application States and foreign countries, and all rights of priority resulting and we request the Commissioner of Patents to issue any Letters is application to IBM, its successors and assigns; and we hereby att on said invention and we will execute all papers necessary in lications when called upon to do so by IBM.
(1) at		
on	Poughkeepsif, NY	Douglas G. Balazich Carl A. Bender
(3) at		Douglas J. Joseph
(4) at	ithaca, NY	Petrakend Peter K. Szwed

PATENT