U.S. Department Commerce

Form PTO-1595

101150304 - PATENTS ONLY RECORD.

To the Honorable Commissioner of Patents and Trademarks. Please record

original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): a) Jeffrey A. Frey g)
b) Carroll E. Fulkerson, Jr.
c) Rodney A. Little i) Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road d) Gary S. Puchkoff Armonk, NY 10504 More names attached? Y x N More names attached? Y x N 3. Nature of Conveyance: _x Assignment 4. Application number: 09/332,706 Filed: June 14, 1999 Filed with new application: $\underline{}$ yes $\underline{}$ no Execution date(s): September 7, 1999 b) August 18, 1999 h) c) September 1, 1999 i١ d) August 18, 1999 j) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total # of applications and concerning document should be mailed: patents involved: 01 Name: Lily Neff, Attorney IBM Corporation 7. Total fee (37 CFR 3.41): Intellectual Property Law \$ 40.00 522 South Road, M/S P386 Poughkeepsie NY 12601-5400 8. Charge to Deposit Account 09-0463. DO NOT USE THIS SPACE 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 the original document. Susan L. Phelps Signature

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ASSIGNMENT

Whereas, We

Inventor	(1)	Jeffrey A. Frey County of Ulster	of New Paltz, and State of New York,
Inventor	(2)	Carroll E. Fulkerson, Jr. County of Wake	of Raleigh, and State of North Carolina,
Inventor	(3)	Rodney A. Little County of Dutchess	of Poughkeepsie, and State of New York
and			
Inventor	(4)	Gary S. Puchkoff County of Dutchess	of Poughkeepsie, and State of New York
have invented certain improvements in DELEGATING INSTANCE MANAGEMENT FUNCTIONS TO UNDERLYING RESOURCE MANAGERS			
and executed, respectively, a United States patent application therefor on			
(1) September 7, 1899. (2) August 18, 1989.			
(1) September 7, 1899. (2) August 18, 1999. (3) September 1, 1999. and (4) August 18, 1999.			
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, and, 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 and Trademarks 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			
(1) at on	Pot	ughkeepsie, NY 9/1/49	Jeffrey A. Frey
(2) at on	^E	Poughkeepsie, MY 8)18/99	Carroll E. Fulkerson, Jr.
		, · ·	

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(3) at Poughkeepsie, NY on 9/1/1999

Rodney A. Little

(4) at Poughkeepsie, NY

on <u>7-18-91</u>

Gary S. Puchkoff

PATENT REEL: 010241 FRAME: 0869