1 E31900 2 2845 12-29-1998 place of Form PTO-159 Docket No. AT9-98-364 MR15 12-16-98 HEET 100930093 To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof. 2. Name and address of 1. Name of conveying party(ies): receiving party(ies): Marlin W. Frederick, Jr. International Business Bruce J. Ronchetti Machines Corporation Larry E. Thatcher New Orchard Road Armonk, New York 10504 3. Nature of conveyance: X_ Assignment Execution Date: ___ $12f_{ij} = 6/2$ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is $I = I \frac{2}{M} \frac{M}{Q}$ A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom 6. Total number of applications correspondence concerning document and patents involved: <u>1</u> should be mailed: Anthony V. S. England 7. Total fee (37 CFR 3.41) \$ 40.00 IBM Corporation Intellectual Property Law Х Authorized to be charged to Internal Zip 4054 deposit account 11400 Burnet Road Austin, TX 78758 (512) 838-6640 8. Deposit account number: 09-0447 DO NOT USE THIS SPACE 9. 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. Signature Anthony V. S. England Name of Person Signing Date Total number of pages including cover sheet: 3 ::ODMA\PCDOCS\AUSTIN 1\110019\1 207:7047-P258US 12/28/1998 DNGUYEN 00000161 090447 09213323

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ASSIGNMENT

Whereas, we,

(1)	Marlin W. Frederick, Jr., County of Williamson		of Cedar Park, and state of Texas,		
(2)	Bruce J. Ronchetti, County of Travis	of Austin. and state of Texas,			
(3)	Larry E. Thatcher, County of Travis	of Aus and sta	stin, ate of Texas,		

have invented certain improvements in

SYSTEM AND METHOD FOR PERMITTING OUT-OF-ORDER EXECUTION OF LOAD INSTRUCTIONS

and	executed a U	United States	patent applica	tion t	herefor on	(date Inventor	signed L	Declaration)
(1)		14/93	, (2)	12/	14/98		, and	
(3)_	12/1	4/98	·•	7	, i			

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)Marlin W. Frederick, Jr. Signed at <u> $/ l \upsilon s t_{in}$ on <u>' 2 / 14</u>, 1998.</u> (2) Prinfosiph Konhitt Bruco J. Ronchetti Signed at AUSTIN on 17/17, 1998. (3)Kenvy E. T. tz

Larry E. Thatcher

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