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08-20-1999

ocket No. AT9-98-789

To the Assistant Commissioner of \_\_\_\_\_101122265 documents or copy thereof.

attached original

1. Name of conveying party(ies):

James S. Fields

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: July 8, 1999

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

A. Patent Application No.(s) Serial No. 09/345,642 Filed 6/30/99

B. Patent No.(s)

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

Casimer K. Salys, Esq. IBM Corporation Intellectual Property Law Internal Zip 4054

11400 Burnet Road Austin, TX 78758 (512) 823-0092

6. Total number of applications and patents involved: \_\_1\_\_

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

Authorized to be charged to deposit account

8. IBM Corporation Deposit account number:

09-0447

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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 a true copy of the original document.

Julianne Lyons Name of Person Signing for Felsman, Bradley, Vaden, Date Gunter & Dillon, LLP

Total number of pages including cover sheet: 3

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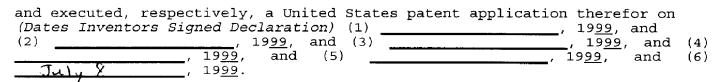
> PATENT REEL: 010169 FRAME: 0702

## ASSIGNMENT

Whereas, we,	
(1) Ravi K. Arimilli County of Travis	of <u>Austin</u> , and State of <u>Texas</u> ,
and (2) <u>Lakshminarayanan B. Arimilli</u> County of <u>Travis</u>	of <u>Austin</u> , and State of <u>Texas</u> ,
and (3) <u>Leo J. Clark</u> County of <u>Williamson</u>	of <u>Georgetown</u> , and State of <u>Texas</u> ,
and (4) John S. Dodson County of <u>Travis</u>	of <u>Pflugerville</u> , and State of <u>Texas</u> ,
and (5) <u>Guy l. Guthrie</u> County of <u>Travis</u>	of <u>Austin</u> , and State of <u>Texas</u> ,
and (6) <u>James S. Fields, Jr.</u> County of <u>Williamson</u>	of <u>Austin</u> , and State of <u>Texas</u> ,

have invented certain improvements in

## METHOD FOR INSTRUCTION EXTENSIONS FOR A TIGHTLY COUPLED SPECULATIVE REQUEST UNIT



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.

> PATENT REEL: 010169 FRAME: 0703

IBM DOCKET NO. AT9-98-789

	(1)	Signed	at	on	, 19 <u>99</u> .	
and	(2)	Signed at	or		Ravi K. Arin	nilli
and	(3)	Signed at	or	Lak ,		
and	(4)	Signed at	or		19 <u>99</u> .	. Clark Dodson
and	(5)	Signed at	or		19 <u>99</u> . Guy L. G	Guthrie
and	(6)	Signed at	Austo, TX or	July Dames Stie	19 <u>99</u> . James S. Field	ls, Jr.