In place of Form PTO-1595

RE   **08-20-1999**

8-16.99

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Docket No. AT9-98-789

To the Assistant Commissioner of _____101122265   attached original documents or copy thereof.

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1. **Name of conveying party(ies):**	2. **Name and address of receiving party(ies):**
James S. Fields	International Business Machines Corporation New Orchard Road Armonk, New York 10504

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3. **Nature of conveyance:**

   X   Assignment

Execution Date: <u>July 8, 1999</u>

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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)

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5. **Name and address of party to whom correspondence concerning document should be mailed:**	6. **Total number of applications and patents involved:** __1__
Casimer K. Salys, Esq. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0092	7. **Total fee (37 CFR 3.41)** $ <u>40.00</u> X Authorized to be charged to deposit account 8. **IBM Corporation Deposit account number:** <u>09-0447</u>

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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.

<u>Julianne Lyons</u>   *Julianne Lyons*   <u>8-13-99</u>
Name of Person Signing   for Felsman, Bradley, Vaden,   Date
                Gunter & Dillon, LLP

Total number of pages including cover sheet: __3__

A S S I G N M E N T

Whereas, we,

(1) Ravi K. Arimilli   of Austin ,
County of Travis   and State of Texas ,

and
(2) Lakshminarayanan B. Arimilli   of Austin ,
County of Travis   and State of Texas ,

and
(3) Leo J. Clark   of Georgetown ,
County of Williamson   and State of Texas ,

and
(4) John S. Dodson   of Pflugerville ,
County of Travis   and State of Texas ,

and
(5) Guy l. Guthrie   of Austin ,
County of Travis   and State of Texas ,

and
(6) James S. Fields, Jr.   of Austin ,
County of Williamson   and State of Texas ,

have invented certain improvements in

METHOD FOR INSTRUCTION EXTENSIONS FOR A TIGHTLY COUPLED SPECULATIVE REQUEST UNIT

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _____, 1999, and
(2) _____, 1999, and (3) _____, 1999, and (4)
_____, 1999, and (5) _____, 1999, and (6)
____July 8____, 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, 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 _____ on _____, 19<u>99</u>.

_____
                                    Ravi K. Arimilli

and (2)   Signed at _____ on _____, 19<u>99</u>.

_____
                          Lakshminarayanan B. Arimilli

and (3)   Signed at _____ on _____, 19<u>99</u>.

_____
                                      Leo J. Clark

and (4)   Signed at _____ on _____, 19<u>99</u>.

_____
                                    John S. Dodson

and (5)   Signed at _____ on _____, 19<u>99</u>.

_____
                                    Guy L. Guthrie

and (6)   Signed at *Austin, TX* on *July 8* , 19<u>99</u>.

_____
                                 James S. Fields, Jr.