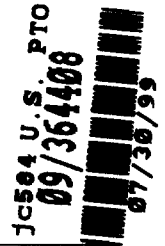To the Assistant Commissioner of Patents: Please record the attached original
documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Ravi K. Arimilli Leo J. Clark John Steven Dodson Guy Lynn Guthrie William John Starke	International Business Machines Corporation New Orchard Road Armonk, New York 10504

JC504 U.S. PTO
09/364408
07/30/99

3. **Nature of conveyance:** 7-30-99

  X Assignment

Execution Date: <u>July 28, 1999</u>

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   <u>July 30, 1999</u>

A. Patent Application No.(s)   B. Patent No.(s)

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
IBM Corporation
Intellectual Property Law
Internal Zip 4054
1400 Burnet Road
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(512) 823-0092
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To the best of my knowledge and belief, the foregoing information is true and
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<u>Christopher Paul Jackson</u>   _____   <u>7/30/99</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) Leo J. Clarke   of Georgetown ,
County of Williamson   and State of Texas ,

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

and
(4) Guy L. Guthrie   of Austin ,
County of Travis   and State of Texas ,

and
(5) William J. Starke   of Austin ,
County of Williamson   and State of Texas ,

have invented certain improvements in

METHOD AND SYSTEM FOR CLEARING DEPENDENT SPECULATIONS FROM A REQUEST QUEUE

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _RKA 7/28/99_ *1999, and (2)* _LJC 7/28_ *, 1999,*
and (3) _JSD 28 JULY_*, 1999, and (4)* _GLG 28 July_ *, 1999, and (5)* _WJS 7/28_ *, 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 _Austin, TX_   on _7/28/99_   , 1999.
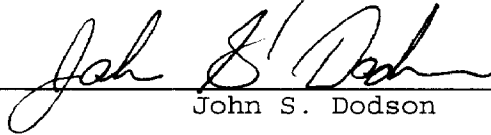
_____
                    Ravi K. Arimilli

and (2)   Signed at _Austin, TX_   on _7/28_   , 1999.

_____
                    Leo J. Clarke
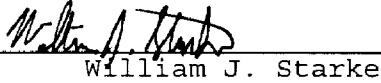
and (3)   Signed at _AUSTIN, TX_ on _28 JULY_ , 1999.

_____
                    John S. Dodson

and (4)   Signed at _Austin, TX_ on _28 July_ , 1999.

_____
                    Guy L. Guthrie

and (5)   Signed at _AUSTIN, TX_ on _28 JULY_ , 1999.

_____
                    William J. Starke