In place of Form PTO-1595

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MRo 4-13-98

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Docket No.   AT9-97~~~

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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):
Sang H. Dhong Harm P. Hofstee David Meltzer Joel A. Silberman	International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. **Nature of conveyance:**

   _X_ Assignment

   Execution Date: <u>April 2, 1998; April 2, 1998; March 31, 1998; March 31, 1998</u>

4. **Application number(s) or patent number(s):** **09/059000**

   If this document is being filed together with a new application, the
   execution date of the application is   <u>April 2, 1998; April 2, 1998; March 31, 1998;</u>
   <u>March 31, 1998</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, 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 Kohrs</u>   Julianne Kohrs   <u>4-8-98</u>
   Name of Person Signing   for Felsman, Bradley,   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) Sang H. Dhong   of Austin ,
County of Travis   and State of Texas ,

and
(2) Harm P. Hofstee   of Austin ,
County of Travis   and State of Texas ,

and
(3) David Meltzer   of Wappingers Falls ,
County of Dutchess   and State of New York ,

and
(4) Joel A. Silberman   of Somers ,
County of Westchester   and State of New York ,

have invented certain improvements in

OVERLAPPED L1 AND L2 MEMORY ACCESS

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _April 2_, 1998 , and
(2) _April 2_, 1998 , and (3) _March 31_, 1998 ,
and (4) _March 31_, 1998 .

      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_ on _April 2_, 1998 .

                                                  Sang H. Dhong

and (2) Signed at _Austin_ on _April 2_, 19_98_ .

_____
                                    Harm P. Hofstee

and (3) Signed at _Yorktown Heights_ on _March 31_, 19_98_ .

_____
                                    David   Meltzer

and (4) Signed at _____ on _____ 31_, 19_98_ .

_____
                                    Joel A. Silberman