

01-11-1999

In place of Form PTO-1595



Docket No. AT9-98-290

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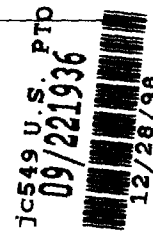
To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Danny M. Neal
Steven M. Thurber

2. Name and address of
receiving party(ies):

International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504



12-28-98

3. Nature of conveyance:

X Assignment

Execution Date: 28 Dec 98

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 28 Dec 98

A. Patent Application No.(s)

B. Patent No.(s)

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

Barry S. Newberger
Winstead Sechrest & Minick P.C.
100 Congress Avenue
Suite 800
Austin, TX 78701
(512) 370-2828

6. Total number of applications
and patents involved: 1

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

X Authorized to be charged to
deposit account

8. 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.

Barry S. Newberger

Name of Person Signing

Barry S. Newberger

Signature

28 Dec 98

Date

Total number of pages including cover sheet: 3

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368:7047-P246US

PATENT
REEL: 9679 FRAME: 0532

A S S I G N M E N T

Whereas, we,

- | | | |
|-----|--|---------------------------------------|
| (1) | Danny M. Neal,
County of Williamson | of Round Rock,
and state of Texas, |
| (2) | Steven M. Thurber,
County of Williamson | of Austin,
and state of Texas, |

have invented certain improvements in

APPARATUS AND METHOD FOR FABRIC ORDERING LOAD/STORE TO INPUT/OUTPUT DEVICE AND DIRECT MEMORY ACCESS PEER-TO-PEER TRANSACTIONS

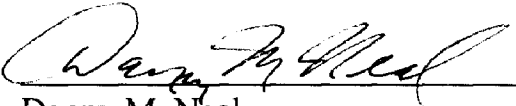
and executed a United States patent application therefor on *(date Inventor signed Declaration)*

(1) 12/28/98, and (2) 12/28/98.

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;

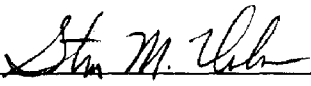
Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 12/28, 1998.



Danny M. Neal

(2) Signed at Austin on 12/28, 1998.



Steven M. Thurber

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