12-30-1998

Docket No. AT9-97-492

100932122

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

RI

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

Dan M. Neal Richard A. Kelley

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



з.	Na	ture	ο£	convey	ance:
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X Assignment

Execution Date: December 15, 1998

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 December 15, 1998

- 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_

Richard A. Henkler, Esq. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0962

- 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 M. Kohrs Name of Person Signing Delianne Bolivs for Felsman, Bradley, Gunter & Dillon, LLP

Total number of pages including cover sheet: 3

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> PATENT **REEL: 9661 FRAME: 0275**

IBM DOCKET NO. AT9-97-492

ASSIGNMENT

Whereas, I,

(1) Dan M. Neal
County of Williamson

of <u>Round Rock</u>, and State of <u>Texas</u>,

(2) <u>Richard A. Kellev</u> County of <u>Wake</u> of Apex , and State of North Carolina,

have invented certain improvements in

A METHOD AND SYSTEM FOR PROVIDING PEER-TO-PEER CONTROL IN AN EXPANDED SLOT ENVIRONMENT

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) _______, 1998 and (2) _______, 1998

whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, naving 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	, 19 <u>98</u> .	
				Dan M. Neal
, 2	Signed	at	RESEARCH TRIANGLE PARK on DEC 15 , 1998.	

Richard A. Kelley Richard A. Kelley

PATENT SEE 33 REEL: 9661 FRAME: 0276

ASSIGNMENT

Whereas, I,

(1) <u>Dan M. Neal</u> County of <u>Williamson</u> of <u>Round Rock</u>, and State of <u>Texas</u>,

(2) <u>Richard A. Kelley</u> County of <u>Wake</u> of Apex, and State of North Carolina,

have invented certain improvements in

A METHOD AND SYSTEM FOR PROVIDING PEER-TO-PEER CONTROL IN AN EXPANDED SLOT ENVIRONMENT

and executed, respectively, a United St (Dates Inventors Signed Declaration) (1	tates patent application therefor on 1) $2 - 15$, 1998 and (2)
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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 MSTN	<u>_</u> on	12/15, 1998.
(2)	Signed	at	_ on	Dan M. Neal, 19 <u>98</u> .
				Richard A. Kelley

PATENT REEL: 9661 FRAME: 0277

RECORDED: 12/16/1998