

06-01-2001

FICE

U.S. Department of Commerce

5/29/01

RECC



101737372

ENTRIES ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

a) Shawfu Chen g) Mei-Hui Wang  
b) Robert O. Dryfoos h) \_\_\_\_\_  
c) Allan Feldman i) \_\_\_\_\_  
d) David Y. Hu j) \_\_\_\_\_  
e) Jason A. Keenaghan k) \_\_\_\_\_  
f) Peter G. Sutton l) \_\_\_\_\_

More names attached? \_\_\_Y \_\_\_X N

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

Name: INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
Address: New Orchard Road  
Armonk, NY 10504

More names attached? \_\_\_Y \_\_\_X N

3. Nature of Conveyance: x Assignment

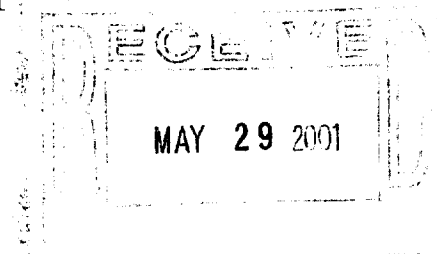
4. Application number: 09/790,853 Filed: 02/22/01

Filed with new application: \_\_\_ yes X no

Execution date(s):

a) May 21, 2001 g) May 21, 2001  
b) May 23, 2001 h) \_\_\_\_\_  
c) May 21, 2001 i) \_\_\_\_\_  
d) May 21, 2001 j) \_\_\_\_\_  
e) May 21, 2001 k) \_\_\_\_\_  
f) May 23, 2001 l) \_\_\_\_\_

Additional numbers attached? \_\_\_Y \_\_\_X N



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

Name: Andrew J. Wojnicki, Jr., Esq.  
IBM Corporation  
Intellectual Property Law  
2455 South Road, M/S P386  
Poughkeepsie NY 12601  
(845) 433-1162

6. Total # of applications and patents involved: 017. Total fee (37 CFR 3.41):  
\$ 40.008. Charge to Deposit Account  
09-0463 (IBM).

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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.

Sandra L. Kilmer

Signature

5/24/01

Date

Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. (if applicable): \_\_\_\_\_ Docket No.: POU920000185US1

PATENT  
REEL: 011842 FRAME: 0751

## A S S I G N M E N T

Whereas, we

- |     |   |   |
|-----|---|---|
| (1) | Shawfu Chen<br>County of Litchfield         | of New Milford<br>State of Connecticut    |
| (2) | Robert O. Dryfoos<br>County of Dutchess     | of Hopewell Junction<br>State of New York |
| (3) | Allan Feldman<br>County of Dutchess         | of Poughkeepsie<br>State of New York      |
| (4) | David Y. Hu<br>County of Dutchess           | of Poughkeepsie<br>State of New York      |
| (5) | Jason A. Keenaghan<br>County of Dutchess    | of Wappingers Falls<br>State of New York  |
| (6) | Peter G. Sutton<br>County of Dutchess       | of Lagrangeville<br>State of New York     |
| and |   |   |
| (7) | Mei-Hui Wang<br>County of Brookfield Center | of Brookfield<br>State of Connecticut     |

have invented certain improvements in

## HIGH-PERFORMANCE MEMORY QUEUE

and executed a United States Patent Application therefor on

- (1) May 21, 2001, (2) May 23, 2001, (3) May 21, 2001,  
 (4) May 21, 2001, (5) May 21, 2001, (6) May 23, 2001, and  
 (7) May 21, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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.

## Signed

(1) at Poughkeepsie, NY  
on 5/21/2001

Shawfu Chen  
Shawfu Chen

(2) at Poughkeepsie, NY  
on 5/23/2001

Robert O. Dryfoos  
Robert O. Dryfoos

(3) at Poughkeepsie, NY  
on 5/21/01

Allan Feldman  
Allan Feldman

(4) at Poughkeepsie, NY  
on 5/21/01

David Y. Hu  
David Y. Hu

(5) at Poughkeepsie, NY  
on 5/21/01

Jason A. Keenaghan  
Jason A. Keenaghan

(6) at Poughkeepsie, NY  
on 5/23/01

Peter G. Sutton  
Peter G. Sutton

(7) at Poughkeepsie, NY  
on 5/21/01

Mei-Hui Wang  
Mei-Hui Wang