

11-15-2000

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09/677527
JCS14 U.S. PTO

<p>1. Name of conveying party(ies):</p> <p>a) <u>Chung-Lung Kevin Shum</u> g) _____</p> <p>b) <u>Dean G. Bair</u> h) _____</p> <p>c) <u>Charles C. Webb</u> i) _____</p> <p>d) <u>Mark A. Check</u> j) _____</p> <p>e) <u>John S. Liptay</u> k) _____</p> <p>f) _____ l) _____</p> <p>More names attached? ___Y ___X_N</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: INTERNATIONAL BUSINESS MACHINES CORPORATION</p> <p>Address: New Orchard Road Armonk, NY 10504</p> <p>More names attached? ___Y ___X_N</p>
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3. Nature of Conveyance: X Assignment 09/077527

4. Application number: _____ Filed: _____

Filed with new application: X yes ___ no

Execution date(s):

a) 10/2/2000 g) _____

b) 10/2/2000 h) _____

c) 9/28/2000 i) _____

d) 10/2/2000 j) _____

e) 10/2/2000 k) _____

f) _____ l) _____

Additional numbers attached? ___Y ___X_N

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Lynn Augspurger, Attorney IBM Corporation</p> <p>2455 South Road, P386 Poughkeepsie NY 12601-5400</p>	<p>6. Total # of applications and patents involved: <u>01</u></p> <p>7. Total fee (37 CFR 3.41): Intellectual Property Law \$ <u>40.00</u></p> <p>8. Charge to Deposit Account 09-0463.</p>
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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.

Susan Nelson _____ Susan Nelson _____ 10/2/2000 _____

Signature Date

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

U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595

U.S. Department of Commerce

RECORDATION FORM COVER SHEET - PATENTS ONLY

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

Express Mail Label No. (if applicable): 1 K53079-52505 Docket No.: POU9-2000-0163US1

PATENT
REEL: 011229 FRAME: 0324

A S S I G N M E N T

Whereas, we

- | | | |
|-----|---|---|
| (1) | Chung-Lung Kevin Shum
County of Dutchess | of 31 Sutton Park Road, Poughkeepsie
and State of New York 12603 |
| (2) | Dean G. Bair
County of Ulster | of 120 Greenkill Road, Bloomington
and State of New York 12411 |
| (3) | Charles F. Webb
County of Dutchess | of 6 Mainetti Drive, Poughkeepsie
and State of New York 12603 |
| (4) | Mark A. Check
County of Dutchess | of 1 Patricia Court, Hopewell Junction
and State of New York 12603 |
| (5) | John S. Liptay
County of Dutchess | of 1 Troy Drive, Rhinebeck
and State of New York 12572 |

have invented certain improvements in

PROGRAM STORE COMPARE HANDLING BETWEEN INSTRUCTION AND OPERAND
CACHES

and executed a United States Patent Application therefor on

- (1) 10/2/2000, (2) 10/2/2000, (3) 9/28/2000
 (4) 10/2/2000, and (5) 10/2/2000

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 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

A S S I G N M E N T (Continued)

Signed

(1) at Bo. g. h. k. e. e. p. i. e. n. t. /
on 10/2/2000 Chung-hy Kim

(2) at Bo. g. h. k. e. e. p. i. e. n. t. /
on 10/2/2000 Ray S. Ben

(3) at Bo. g. h. k. e. e. p. i. e. n. t. /
on 4/25/2000 J. W. F. W.

(4) at Bo. g. h. k. e. e. p. i. e. n. t. /
on 8/2/2000 Mark A. Check

(5) at Bo. g. h. k. e. e. p. i. e. n. t. /
on 10/2/2000 John S. Dytay