

04-30-2001



U.S. PATENT AND TRADEMARK OFFICE

U.S. Department of Commerce

101694023

RECORDATION FORM COVER SHEET - PATENTS ONLY

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

jc984 U.S. PTO  
09/832544  
04/11/01

04/11/01

1. Name of conveying party(ies):  
 a) Fadi Y. Busaba g) \_\_\_\_\_  
 b) Christopher A. Krygowski \_\_\_\_\_  
 c) Wen H. Li i) \_\_\_\_\_  
 d) \_\_\_\_\_ j) \_\_\_\_\_  
 e) \_\_\_\_\_ k) \_\_\_\_\_  
 f) \_\_\_\_\_ 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: \_\_\_\_\_ Filed: \_\_\_\_\_  
 Filed with new application: X yes \_\_\_ no

Execution date(s):

a) April 11, 2001 g) \_\_\_\_\_  
 b) April 11, 2001 h) \_\_\_\_\_  
 c) April 11, 2001 i) \_\_\_\_\_  
 d) \_\_\_\_\_ j) \_\_\_\_\_  
 e) \_\_\_\_\_ k) \_\_\_\_\_  
 f) \_\_\_\_\_ l) \_\_\_\_\_

Additional numbers attached? Y x N

09/832544

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Lynn L. Augspurger  
IBM Corporation  
Intellectual Property Law  
2455 South Road, P386  
Poughkeepsie NY 12601-5400

6. Total # of applications and patents involved: 01

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

8. Charge to Deposit Account 09-0463. A duplicate copy is enclosed.

DO NOT USE THIS SPACE

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 L. Nelson \_\_\_\_\_ Susan L. Nelson \_\_\_\_\_ 4/11/01  
 Signature Date

Total number of pages including cover sheet, attachments, and document: 2

Express Mail Label No. (if applicable): EK830786211US Docket No.: POU920000066US1

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

Whereas, we

(1) Fadi Y. Busaba of Poughkeepsie  
County of Dutchess and State of New York

(2) Christopher A. Krygowski of Lagrangeville  
County of Dutchess and State of New York

And

(3) Wen H. Li of Poughkeepsie  
County of Dutchess and State of New York

have invented certain improvements in A FIXED POINT UNIT PIPELINE ALLOWING PARTIAL INSTRUCTION EXECUTION DURING THE INSTRUCTION DISPATCH CYCLE

and executed a United States Patent Application therefor on

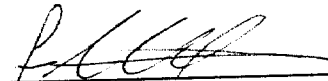
- (1) April 11, 2001, (2) April 11, 2001  
(3) April 11, 2001

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.

**Signed**

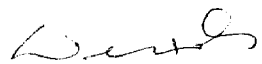
(1) at Poughkeepsie, NY  
on 4/11/01

  
\_\_\_\_\_  
Fadi Y. Busaba

(2) at Poughkeepsie, NY  
on 4/11/01

  
\_\_\_\_\_  
Christopher A. Krygowski

(3) at Poughkeepsie, NY  
on 4/11/01

  
\_\_\_\_\_  
Wen H. Li