

04-06-1998

Form PTO-1595



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PATENTS ONLY

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

1. Name of conveying party(ies): <b>NRD 3-18-98</b> a) Donald F. Ault g) _____ b) John M. Forsythe h) _____ c) _____ 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: Old Orchard Road Armonk, NY 10504 More names attached? ___ Y ___ X N	
3. Nature of Conveyance: <u>  x  </u> Assignment			
4. Application number: _____ Filed: <b>09/040,722</b> Filed with new application: ___ yes ___ no Execution date(s): a) March 18, 1998 g) _____ b) March 18, 1998 h) _____ c) _____ i) _____ d) _____ j) _____ e) _____ k) _____ f) _____ l) _____ Additional numbers attached? ___ Y ___ X N			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William A. Kinnaman, Jr. IBM Corporation - MS P386 Intellectual Property Law 522 South Road, Poughkeepsie NY 12601-5400		6. Total # of applications and patents involved: <u>  01  </u> 7. Total fee (37 CFR 3.41): \$ <u>  40.00  </u> . 8. Charge to Deposit Account 09-0463. A duplicate copy is enclosed.	
03/27/1998 GHINTON 00000137 DAN:090463 09040722 DO NOT USE THIS SPACE Sale Ref: 00000150 DAN: 090463 09040722 01 FC 581			
State 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 <u>Sandra L. Kilmer</u> 3/18/98 Signature Date			
Total number of pages including cover sheet, attachments, and document: <u>  2  </u>			
Express Mail Label No. (if applicable): <u>EE121208321US</u> Docket No.: P0998017			

PATENT

REEL: 9057 FRAME: 0596

 03/18/98  
 09/040,722  
 10526 U.S. PTO

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

Whereas, we

(1) DONALD F. AULT                      of Hyde Park  
County of Dutchess                      and New York

and

(2) JOHN M. FORSYTHE                      of Saugerties  
County of Ulster                      and State of New York

have invented certain improvements in METHOD AND APPARATUS FOR PERFORMING A SEMAPHORE OPERATION,

and executed a United States Patent Application therefor on


(1) 3-18-98, and (2) 3-18-98.

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 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 3/18/98

  
Donald F. Ault

(2) at Poughkeepsie, NY  
on 3/18/98

  
John M. Forsythe