

08-06-2001

U.S. :



Form PTO-1595

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.S. Department of Commerce

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

7-7-01

1. Name of conveying party(ies):

- a) Carl A. Bender g) \_\_\_\_\_
- b) Nicholas P. Rash h) \_\_\_\_\_
- c) \_\_\_\_\_ i) \_\_\_\_\_
- d) \_\_\_\_\_ j) \_\_\_\_\_
- e) \_\_\_\_\_ k) \_\_\_\_\_
- f) \_\_\_\_\_ l) \_\_\_\_\_

More names attached?  Y  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  N

3. Nature of Conveyance:  Assignment

4. Application number: Filed:  
Filed with new application:  yes  no

Execution date(s):

- a) July 16, 2001 g) \_\_\_\_\_
- b) July 16, 2001 h) \_\_\_\_\_
- c) \_\_\_\_\_ i) \_\_\_\_\_
- d) \_\_\_\_\_ j) \_\_\_\_\_
- e) \_\_\_\_\_ k) \_\_\_\_\_
- f) \_\_\_\_\_ l) \_\_\_\_\_

Additional numbers attached?  Y  N

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09/907422  
07/17/01

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

Name: Blanche Schiller  
Heslin Rothenberg Farley & Mesiti PC  
5 Columbia Circle  
Albany, NY 12203

6. Total # of applications and patents involved: 01

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

8. Charge to Deposit Account  
09-0463 (IBM).

(518) 452-5600

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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 L. Phelps

*Susan Phelps*  
Signature

7/17/01  
Date

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

Express Mail Label No. (if applicable): ET089458320US Docket No.: POU920000184US1

# A S S I G N M E N T

Whereas, we

(1) Carl A. Bender of Highland  
County of Ulster State of New York

and

(2) Nicholas P. Rash of Poughkeepsie  
County of Dutchess State of New York

have invented certain improvements in

## IDENTIFYING FAULTY NETWORK COMPONENTS DURING A NETWORK EXPLORATION

and executed a United States Patent Application therefor on

(1) 7/16/01 and (2) 7/16/01.

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 7/16/01

Carl A. Bender  
Carl A. Bender

(2) at Poughkeepsie, NY  
on 7/16/01

Nicholas P. Rash  
Nicholas P. Rash