

RECORDATION

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To the Honorable Commissioner of Patents and Trade
thereof.

Final documents or copy

1. Name of Conveying party(ies): **Hiroyuki Matsumoto, Minoru Katsumata, Kazuhiko Hirayama**

3. Nature of Conveyance: **Assignment**

2. Name & address of receiving party(ies)

Name: **International Business Machines Corporation**

Street Address: **New Orchard Road**

City: **Armonk State: New York ZIP: 10504**

Execution Date: 6/07/99, 6/07/99, 6/07/99

4. Application number(s) or patent number(s):

Title of Application: **WIRING DESIGN APPARATUS AND METHOD THEREOF**

Q-24.99

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

B. Patent No(s)

S/N 09/272,861

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document

6. Total number of applications and
patents involved **1**

should be mailed:

Name: **Ira D. Blecker**

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

Street Address:

☒ Enclosed
Authorized to be charged to
deposit account

**International Business Machines Corp.
Intellectual Property Law Dept.
1580 Route 52
Dept. 18G / Bldg. 300-482
Hopewell Junction, New York 12533**

8. Deposit A/C no.: **09-0458 (FI-298)**

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9. Statement of 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.

Ira D. Blecker, Registration No. 29,894

Ira D. Blecker June 21, 1999
Signature Date

Name of Person Signing

Telephone No. (914) 894-2580

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

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231. THE APPLICANT AND/OR ATTORNEY REQUEST THE DATE OF DEPOSIT AS THE FILING DATE.

Date of Deposit: **June 21, 1999**

Name of Person Making Deposit: **Susan A. David**

Signature:

Susan A. David 6/21/99

06/25/1999 830KMB 00000051 090458 09272861
02 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, we

(1) **Hiroyuki Matsumoto** of Kanagawa-ken
Japan

and

(2) **Minoru Katsumata** of Tokyo-to
Japan

and

(3) **Kazuhiko Hirayama** of Tokyo-to
Japan

have invented certain improvements in

WIRING DESIGN APPARATUS AND METHOD THEREOF

and executed a United States patent application therefor on:

(dates that Inventors signed the declaration)

(1) 7/06/, 1999, and (2) 7/06/, 1999, and

(3) 7/06/, 1999.

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, I, 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 I request the Commissioner of Patents to issue any Letters Patent 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.

PATENT

REEL: 010048 FRAME: 0350

Signed

(1) at YAMATO JAPAN

on 7/06, 1999,

and

(2) at YAMATO JAPAN

on 7/06, 1999,

and

(3) at YAMATO JAPAN

on 7/06, 1999.

Hiroyuki Matsumoto
Hiroyuki Matsumoto

Minoru Katsumata
Minoru Katsumata

Kazuhiko Hirayama
Kazuhiko Hirayama