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To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mizuho Tadokoro Kazuya Tsukizawa 2. Name and address of receiving party(ies):

HEET

International Business Machines Corporation New Orchard Road Armonk, New York 10504



3. Nature of conveyance:

X Assignment

Execution Date:

09/510569

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

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)

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

> Anthony N. Magistrale, Esq. IBM Corporation Raleigh PSG Intellectual Property Law P.O. Box 12195 Research Triangle, NC 27709-12195 (919) 543-4198

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41)

\$ 40.00 E

X Authorized to be charged to deposit account

8. IBM Corporation Deposit account number:

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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 Ariginal document.

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Fort Worth/0252AD-36393/77870.1

DOCKET NO.:JA9-98-196

ASSIGNMENT

(1) Mizuho Tadokoro of Japan (2) Kazuya Tsukizawa of Japan have invented certain improvements in HARDWARE SETUP METHOD and executed a United States patent application thereof on the following date(s): (1) 02/10/2000; (2) 02/10/2000 Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a pof business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;	ace
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interest in the application and invention, and to any officed otation and foreign patents to be obtained therefore,	
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I request the Commissioner of Patents to issue any Letter Patents granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letter Patent on the 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 and sealed:	
LOCATION DATE SIGNATURE	
(1) Yamato 2/10/2000 Mizuho Tadokoro Mizuho Tadokoro (2) Yamato 2/10/2000 Gasuya Tankijawa	
(2) Yamato 2/10/2000 Casuya Tsukizawa Kazuya Tsukizawa	

JA9-98-196

RECORDED: 02/22/2000

PATENT REEL: 010629 FRAME: 0532