



108
PATENT

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To the Assistant Commissioner for Patents: Please

101032953 _____ent(s) or copy thereof:

1. Name of conveying party(ies):

Toru Aihara
Sanehiro Furuichi
Hiroshi Ishikawa
Noboru Kamijo
Kazuo Sekiya
Susumu Shimotono

2. Name and address of receiving party:

INTERNATIONAL BUSINESS
MACHINES CORPORATION
New Orchard Road
Armonk, New York 10504

Additional name(s) & address(es) attached?
XXX Yes XXX No

3. Nature of conveyance: XXX Assignment Execution Date: March 29, 1999 and April 5, 1999

4. Application or patent number(s):

The execution date of the application is March 29, 1999 and April 5, 1999

A. Patent Application No.(s): (09/270,416)

B. Patent No.(s):

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

Bernard D. Bogdon
INTERNATIONAL BUSINESS MACHINES CORP.
Personal Systems Group IPLaw Dept.
Dept. 9CCA/Bldg. 002-2
P. O. Box 12195
Research Triangle Park, NC 27709

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to deposit account

8. Deposit account number: 09-1990

(Duplicate copy of this sheet is attached)

(05/07/1999 DMUYEH 00000291 091990 09270416
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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.

Bernard D. Bogdon
Name of Person Signing

Bernard D. Bogdon
Signature

4/23/99
Date

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

Mail document(s) to be recorded with required cover sheet information to:

Assistant Commissioner For Patents
Box Assignments
Washington, D. C. 20231

ASSIGNMENT

Whereas, we,

- (1) Toru Aihara of Japan,
- (2) Sanehiro Furuichi of Japan,
- (3) Hiroshi Ishikawa of Japan,
- (4) Noboru Kamijo of Japan,
- (5) Kazuo Sekiya of Japan,
- (6) Susumu Shimotono of Japan,

have invented certain improvements in

METHOD FOR LOWERING FREQUENCY OF VIDEO CLOCK, AND COMPUTER THEREFOR

and executed a United States patent application therefor on the following date(s):

- (1) 03/29/1999,
- (2) 03/29/1999,
- (3) 03/29/1999,
- (4) 03/29/1999,
- (5) 03/29/1999,
- (6) 04/05/1999 and

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire 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 we request the Commissioner of Patents to issue any Letters Patent 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 Letters 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)	<u>Yamato</u>	<u>March 29, 1999</u>	<u>Toru Aihara</u> Toru Aihara
(2)	<u>Yamato</u>	<u>March 29, 1999</u>	<u>Sanehiro Furuichi</u> Sanehiro Furuichi
(3)	<u>Yamato</u>	<u>29 March 1999</u>	<u>Hiroshi Ishikawa</u> Hiroshi Ishikawa
(4)	<u>Yamato</u>	<u>March 29, 1999</u>	<u>Noboru Kamijo</u> Noboru Kamijo
(5)	<u>Yamato</u>	<u>March 29, 1999</u>	<u>Kazuo Sekiya</u> Kazuo Sekiya
(6)	<u>Yamato</u>	<u>April 5, 1999</u>	<u>Susumu Shimotono</u> Susumu Shimotono