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To the Honorable Commissioner of Patents and Trademarks: Please n

- 1. Name of conveying party(ies): Sugio Ishii Yasuhide Niimura
- Hirobumi Toyoshima Kazuhito Akiyama

X Assignment

3. Name of conveyance:

Execution Date:

Name and address of receiving party(ics):

International Business Machines Corporation Old Orchard Road Armonk New York 10504

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

P

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A. Patent Application No(s)

09/135,742

B. Patent No(s)

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

Anne Vachon Dougherty 3173 Cedar Road YOrktown Hts, NY 10598

- Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41) \$ 40.00

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> PATENT REEL: 9520 FRAME: 0121

ASSIGNMENT

Whereas, we

Inventors (1) Sugio Ishii, 4-2-25, Iwadokita,

Komae-shi, Tokyo-to, Japan

(2) Hirobumi Toyoshima, 5-5-3, Chuohrinkan,

Yamato-shi, Kanagawa-ken, Japan

(3) Yasuhide Niimura, 1-36-5-502, Shinishikawa,

Aoba-ku, Yokohama-shi, Kanaqawa-ken, Japan

and (4) Kazuhito Akiyama, 2-11-1-202, Tamagawagakuen,

Machida-shi, Tokyo-to, Japan

have invented certain improvements in

TITLE: APPARATUS AND METHOD OF MANAGING SYSTEM,
AND MACHINE READABLE STORAGE
MEDIUM FOR STORING PROGRAM

and executed, respectively, a United States patent application therefor on (1) SEP, II, II

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 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 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 Patent granted upon the inventions 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.

PATENT REEL: 9520 FRAME: 0122

(1)	Jugio Ishii	SIGNATURE
` _	Sugio Ishii	
	Signed and sealed Yamato City	onSEP. 1998 Date
(2) _	Hirobumi Toyoshima Hirobumi Toyoshima	SIGNATURE
	Signed and sealed Yamato City	on <u>SEP.11</u> , 1998
(3) _	Yasuhide Niimura Yasuhide Niimura Signed and sealed Yamato City	
	Kazuhito Akiyama Kazuhito Akiyama Signed and soaled Yamato	

City

RECORDED: 10/13/1998

PATENT REEL: 9520 FRAME: 0123

Date