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"++orney Docket: JP9-2000-0180JP1 (8728-544)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

COVER SHEET

NLY To the Honorable Commissioner of Patents and Traceman record the attached original documents or copy thereof. Name and address of receiving Name of conveying party(ies): party(ies): Yoshifumi Natsuyama Additional name(s) of conveying party(ies) Name: International Business Machines attached? □ Yes ☒ No <u>Corporation</u> Nature of conveyance: Armonk, New York 10504 □ Merger ☑ Assignment ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached: \square Other $_$ ☐ Yes ☒ No Execution Date: September 12, 2001 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:_ Patent No.(s) Patent Application No.(s) 09/907,396 Additional numbers attached? ☐ Yes ☒ No Total number of applications and 5. Name and address of party to whom correspondence concerning document patents involved: should be mailed: Total fee (37 C.F.R. §3.41): Name: Frank Chau, Esq. ☐ Enclosed Authorized to be charged to deposit Street Address: <u>F. CHAU & ASSOCIATES, LLP</u> account 1900 Hempstead Turnpike, Suite 501 Deposit account number: 50-0510/IBM (Yorktown Heights) City: <u>East Meadow</u> State: <u>NY</u> Zip: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Frank Chau Registration No. 34,136 Total number of pages including cover sheet, attachments and documents: Name of Person Signing Do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and

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> **PATENT** REEL: 012170 FRAME: 0238

Page 1 of 1

Assignment

Whereas, we

Inventor and City

(1) Yoshifumi Natsuyama of Kanagawa-ken
County of and Country of JAPAN

and (2) of County of and (3) of

and (3) of County of and

and (4) of County of and State of

have invented certain improvements in U.S. Appln. Serial No. 09/907,396; filed July 17, 2001

TITLE FRAME AND IMAGE DISPLAY DEVICE

RECORDED: 09/17/2001

and executed, respectively, a United States patent application therefor on DATES THAT (1) /2/Sep/2001 and (2) 2001 and (3) 2001 INVENTORS (4) 2001 and (5) 2001 and (6) 2001. SIGNED THE

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.

CITY	signed and sealed (1) at Yawato on 12/ Sep/	2001,	Yoshifumi (Yoshifumi FIRST NAME MII) INVENTOR	NAME	SIGNATURE
CITY DATE	Signed and sealed and (2) at on	2001,	(FIRST NAME MI	DDLE INITIAL) INVENTOR LAST	NAME	SIGNATURE
CITY DATE	Signed and sealed and (3) at on	2001,	(FIRST NAME MI	DDLE INITIAL) INVENTOR	NAME	signature

PATENT REEL: 012170 FRAME: 0239