_03_26 RECORDATIC **FORM PTO-1594** 1-31-92 W R

04-03-2001

I.S. Department of Commerce 'atent and Trademark Office ttorney Docket No. 03180.0277 :USTOMER NUMBER: 22,852

To the Honorable Commissioner of Patents and Trademarks

101656115

Additional numbers attached? I Vos. M. No.
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 3. Nature of conveyance: Street Address: Assignment Security Agreement Other Additional name(s) & Additional name(s) & Address(es) attached? Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: March 22, 2001 A Patent Application Number(s): Additional name(s) & Address(es) attached? B. Patent Number(s): Additional name(s) & Address(es) attached? B. Patent Number(s): Additional name(s) & Address(es) attached? B. Patent Number(s): Additional number of applications and registrations involved: 1 Total number of applications and registrations involved: 1 7. Total fee (37 CFR 3.41): \$40
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No Internal Address: Street Address: 72 Horikawa-cho, Saiwai-ku, Kanagawa-ken, JAPAN City: State: City: State: City: State: City: State: City: Additional name(s) & Address(es) attached? Additional name(s) & Address(es) attached? Execution Date: March 22, 2001 Application number(s) or patent number(s): if this document is being filed together with a new application, the execution date of the application: March 22, 2001 A Patent Application Number(s): D3/28/2001 NFRNMEIA 0000078 09816214 PEF:581 Additional numbers attached? □ Yes ⊠ No Additional numbers attached? □ Yes ⋈ No 6. Total number of applications and registrations involved: 1. Total fee (37 CFR 3.41): \$40
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Change of Name Other Additional name(s) & Address(es) attached? Execution Date: March 22, 2001 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: March 22, 2001 A. Patent Application Number(s): B. Patent Number(s): B. Patent Number(s): Additional numbers attached? □ Yes No No Name and address of party to whom correspondence concerning document should be mailed: Total number of applications and registrations involved: 1. Total fee (37 CFR 3.41): \$40
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A. Patent Application Number(s): D3/28/2001 MFANAEIA 00000078 09816214 Additional numbers attached? □ Yes ⋈ No S. Name and address of party to whom correspondence concerning document should be mailed: D48/16-17 Additional numbers attached? □ Yes ⋈ No 6. Total number of applications and registrations involved: 1 7. Total fee (37 CFR 3.41): \$40
D3/28/2001 NFANAEIA 00000078 09816214 Additional numbers attached? □ Yes ☒ No Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40
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concerning document should be mailed: 1 7. Total fee (37 CFR 3.41): \$40
FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) Internal Address: & DUNNER, L.L.P.
Authorized to be charged to deposit account
Additionized to be charged to deposit account
Street Address: 1300 I Street, N.W.
City: Washington 8. Deposit account number: 06-0916
State: DC Zip: 20005-3315
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.
Richard V. Burgujian March 26, 2001
Reg. No. 31,744 Signature Date
lacksquare

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)]. have made an invention entitled: TEST PATTERN SELECTION APPARATUS FOR SELECTING

TEST PATTERN FROM A PLURALITY OF CHECK PATTERNS for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters _____, 19_____(Serial No. ______); and Patent on KABUSHIKI KAISHA TOSHIBA WHEREAS, a corporation of Japan , whose post office address is 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ______, filed _______) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). Yasuyuki NOZUYAMA : Yasuyuku Mayuyama : March 22, 2001 1. Full Name of Sole or First Assignor : Assignor's Signature Address : Citizenship Inagi-shi, Tokyo, Japan : Japan 2. Full Name of Second Assignor : Assignor's Signature : Date Address : Citizenship 3. Full Name of Third Assignor : Assignor's Signature : Date Address : Citizenship

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

PATENT **REEL: 011633 FRAME: 0406**

RECORDED: 03/26/2001