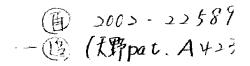
$\overline{\mathbf{T}}$ MODIFIED Form PTO-1595 RE U.S. DEPARTMENT OF COMMERCE 102602570 (Rev. 10/02) U.S. Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): NEC PLASMA DISPLAY CORPORATION Kentaro UEDA Toshiyuki AKIYAMA 7-1. Shiba 5-chome NOV 1 3 200 Yasutaka TSUTSUI Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: July 28, 2003 Additional name(s) & address(es) attached? ☐ Yes 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) 10/632,838 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 WASHINGTON OFFICE ☑ Enclosed. ☐ Authorized to be charged to Deposit Account No. 19-4880. 23373 The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. > Lunde Daluar November 13, 2003 Reg. No. 24,625 J. Frank Osha Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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PATENT REEL: 014693 FRAME: 0115



For Non-U.S. Cilents

Assignment

Whereas, I/We, Kentaro UEDA , Toshiyuki AKIYAMA and Yasutaka TSUTSUI

of

Toyko, JAPAN

hereinafter called assignor(s), have invented certain improvements in

PLASMA DISPLAY PANEL

and executed an application for Letters Patent of the United States of America therefor on ; and

Whereas,

NEC Plasma Display Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

l/We hereby authorize and request my attorneys SUGHRUE. MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 10/632,838, filed 08/04/2003) the filing date and application number of said application when known.

Date: July 28,2003

Kentaro Veda

Kentaro UEDA

Date: July 28,2003

Fasutaka Tsutsui

')

Date: July 28, 2003

Tasutaka TSUTSUI

Witness:

Date: July 28, 2003

aki Watanabe

Date: July 28, 2003

RECORDED: 11/13/2003

(Legalization not required for recording but is prima facile evidence of execution under 35 U.S.C. §261)

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PATENT REEL: 014693 FRAME: 0116