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To the Honorable Commissioner of Pat

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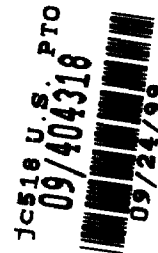
1. Name of conveying party(ies):
Masahiro SHIMIZU, Toshiro WAKABAYASHI

2. Name and address of receiving party(ies)?
NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan

Additional name(s) of conveying party(ies) attached?

yes no

*MRD
9-24-99*



3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Names
 Other

Additional name(s) & address(es) attached?

yes no

Execution Date: September 20, 1999

4. Application number(s) or patent number(s):

09/404,318

If this document is being filed together with a new application, the execution date of the application is: September 20, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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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.

J. Frank Osha

J. Frank Osha

Reg. No. 24, 625

September 24, 1999

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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10/04/1999 MTHA11 00000033 09404318

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Assignment

Whereas, ~~I~~We, MASAHIRO SHIMIZU and TOSHIRO WAKABAYASHI of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in METHOD AND APPARATUS FOR DRIVING PLASMA DISPLAY PANEL UNAFFECTED BY THE DISPLAY LOAD AMOUNT and executed an application for Letters Patent of the United States of America therefor on September 20, 1999 ; and

Whereas, NEC 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.

~~I~~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 _____, filed _____) the filing date and application number of said application when known.

Date: 9/20/1999 s/ Masahiro Shimizu (清水)
MASAHIRO SHIMIZU

Date: 9/20/1999 s/ Toshiro Wakabayashi (若林)
TOSHIRO WAKABAYASHI

Date: s/ _____

Witness: Date: 9/20/1999 s/ Hiroshi Ueda

Date: 9/20/1999 s/ [Signature]

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