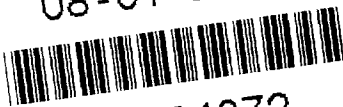


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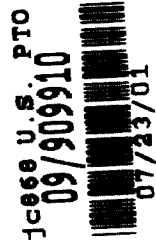
To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Yoshio SANO, Nobumitsu AIBARA, Yoshiaki YANAI,
 Toshiyuki AKIYAMA, Tetsumasa OKAMOTO, Kazuaki
 YANAGIDA, Hirokazu TATENO, Naoto HIRANO,
 Yoshito TANAKA, Tadashi NAKAMURA and Keiji
 NUNOMURA

Additional name(s) of conveying party(ies) attached?
 yes no 7-23-01

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

Additional name(s) & address(es) attached?
 yes no



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other _____

Execution Date: July 17, 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: July 17, 2001

A. Patent Application No.(s)/Confirmation No.(s) /Unknown	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:
 J. Frank Osha, Esq.
 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
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8. 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.

Brett S. Sylvester July 23, 2001
 Brett S. Sylvester Reg. No. 32,765 Date

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07/31/2001 LMUELLER 00000242 09909910

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Assignment

Whereas, **We**, Yoshio SANO, Nobumitsu AIBARA, Yoshiaki YANAI and Toshiyuki AKIYAMA of Tokyo, Japan

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

PLASMA DISPLAY PANEL AND METHOD FOR FABRICATING THE SAME and executed an application for Letters Patent of the United States of America therefor on July 17, 2001 ; 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: July 17, 2001 *si* Yoshio Sano
Yoshio SANO

Date: July 17, 2001 *si* Nobumitsu Aibara
Nobumitsu AIBARA

Date: July 17, 2001 *si* Yoshiaki Yanai
Yoshiaki YANAI

Date: July 17, 2001 *si* Toshiyuki Akiyama
Toshiyuki AKIYAMA

Date: *si* _____

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

WITNESSES:
8/92

Mitsuhiko Akai Shiro Inoue

Assignment

Whereas, **I/We**, Tetsumasa OKAMOTO, Kazuaki YANAGIDA, Hirokazu TATENO and Naoto HIRANO of Tokyo, Japan

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

PLASMA DISPLAY PANEL AND METHOD FOR FABRICATING THE SAME


and executed an application for Letters Patent of the United States of America therefor on July 17, 2001 ; 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: July 17, 2001 s/ Tetsumasa Okamoto 
Tetsumasa OKAMOTO

Date: July 17, 2001 s/ Kazuaki Yanagida 
Kazuaki YANAGIDA

Date: July 17, 2001 s/ Hirokazu Tateno 
Hirokazu TATENO

Date: July 17, 2001 s/ Naoto Hirano 
Naoto HIRANO

Date: _____ s/ _____

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8/92 WITNESSES:

Hitashi Ukai Atsuo Moto

PATENT

REEL: 012016 FRAME: 0650

For Non-U.S. Clients

Assignment

Whereas, /We, Yoshito TANAKA, Tadashi NAKAMURA and Keiji NUNOMURA of Tokyo, Japan

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

PLASMA DISPLAY PANEL AND METHOD FOR FABRICATING THE SAME

and executed an application for Letters Patent of the United States of America therefor on July 17, 2001 ; 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: July 17, 2001 si Yoshito Tanaka 
Yoshito TANAKA

Date: July 17, 2001 si Tadashi Nakamura 
Tadashi NAKAMURA

Date: July 17, 2001 si Keiji Nunomura 
Keiji NUNOMURA

WITNESSES:
Date: si Hideo Uehara

Date: si Shiro Mota

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