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1. Name of conveying party(ies):

Kentaro UEDA
Toshiyuki AKIYAMA
Yasutaka TSUTSUI



2. Name and address of receiving party(ies):

NEC PLASMA DISPLAY CORPORATION
7-1, Shiba 5-chome
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
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Execution Date: July 28, 2003

Additional name(s) & address(es) attached? Yes No

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)
10/632,838

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, PLLC
WASHINGTON OFFICE
23373
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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J. Frank Osha

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PATENT
REEL: 014693 FRAME: 0115

2003-22589
(特許) Pat. A423

For Non-U.S. Clients

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.

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 10/632,838, filed 08/04/2003) the filing date and application
number of said application when known.

Date: July 28, 2003 s/ Kentaro Ueda (田) Kentaro UEDA

Date: July 28, 2003 s/ Toshiyuki Akiyama (秋山) Toshiyuki AKIYAMA

Date: July 28, 2003 s/ Yasutaka Tsutsui (高井) Yasutaka TSUTSUI

Witness : Date: July 28, 2003 s/ Hideaki Watanabe (渡辺)

Date: July 28, 2003 s/ [Signature]

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