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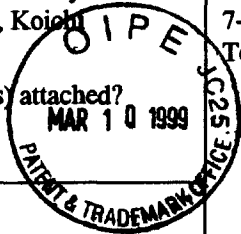
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Wong Hean PENG, Takahisa YAMADA, Toshiyuki
YAMAGUCHI, Toshihiko MIYAGAWA, Koichi
HARADA and Naoto FUKASAWA
Additional name(s) of conveying party(ies) attached?
 yes no

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



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

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

Execution Date: February 24, 1999

4. Application number(s) or patent number(s): Attorney Docket Q-52827

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

A. Patent Application No.(s)
29/098,965

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.
X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account

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

Robert V. Sloan Reg. No. 22,775

March 9, 1999
Date

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

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04/02/1999 TL0011 00000118 29098965

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PATENT
REEL: 9865 FRAME: 0413

Assignment

Whereas, I/We, Wong Hean PENG, Takahisa YAMADA, Toshiyuki YAMAGUCHI, of
Toshihiko MIYAGAWA, Koichi HARADA and Naoto FUKASAWA
all of JAPAN

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

and executed an application for Letters Patent of the United States of America therefor on
February 24, 1999 ; and

Whereas, NEC CORPORATION
7-1, Shiba 5-chose, Minato-ku
Tokyo, JAPAN
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States and foreign 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 and all countries foreign thereto, including rights of priority under
the International Convention of Paris (1883) as amended, 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 hereby agree that the assignee may apply for foreign Letters Patent
on the invention and I/we will execute without further consideration all papers deemed necessary by the
assignee in connection with the United States and foreign applications 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 29/098,965, filed January 8, 1999) the filing date and application
number of said application when known.

Date: Feb. 24-1999 Naoto Fukasawa
Naoto FUKASAWA
Date: Feb. 24-1999 s/ Wong Hean Peng
Wong Hean PENG
Date: Feb. 24-1999 s/ Takahisa Yamada
Takahisa YAMADA
Date: Feb. 24-1999 s/ Toshiyuki Yamaguchi
Toshiyuki YAMAGUCHI
Date: Feb. 24-1999 s/ Toshihiko Miyagawa
Toshihiko MIYAGAWA
Date: Feb. 24-1999 s/ Koichi Harada
Koichi HARADA

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

Witness

Nagahisa Yuasa
Nagahisa YUASA

Sachio Matsubara
Sachio MATSUBARA