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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Tomohiko Ootose (1/16/2006) and Koji Shigemura
(1/16/2006)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____

2. Name and address of receiving party(ies)

Name: NEC LCD Technologies, Ltd.

Internal Address: _____

Street Address: _____

1753 Shimonumabe,
Nakahara-ku
Kawasaki, Kanagawa
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael J. Scheer
DICKSTEIN SHAPIRO MORIN & OSHINSKY
LLP

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Fax Number: (212) 997-9880

Email Address: ScheerM@DSMO.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001
Expiration Date 01/07

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

March 28, 2006

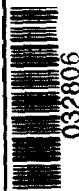
Date

Michael J. Scheer - 34,425

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

3

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03/30/2006 HLE333 00000004 11390863

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PATENT
REEL: 017738 FRAME: 0864

RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: NEC Corporation

Internal Address:

Street Address: 7-1, Shiba 5-chome
Minato-ku
Tokyo; JAPAN

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

2005-0003-1
A-123-001
2005-0003-1

PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

FILE NO.

WHEREAS, we, Tomohiko OTOSE and Koji SHIGEMURA, as assignors, have
invented certain improvements in
DISPLAY DEVICE
_____ or
which an application for United States Letters Patent has been executed by us of even date
herewith; and

WHEREAS, NEC LCD Technologies, Ltd, located at 1753 Shimonumabe,
Nakahara-ku, Kawasaki, Kanagawa Japan, and NEC CORPORATION, located at 7-1,
Shiba 5-chome, Minato-Ku, Tokyo, Japan, as assignees, are desirous of acquiring all right,
title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby
sell, assign and set over to said assignee the entire right, title and interest for the United States
and all other countries in and to said invention and the aforesaid application for Patent, all
original, divisional, continuation, substitute or reissue applications and patents applied for or
granted therefor in the United States and all other countries, including all rights of priority from
the filing of said application, and all rights for past infringement, and the Commissioner of
Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions
or resulting therefrom to said assignees herein, as assignees of the entire interest therein; and the
undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and
covenant without further remuneration, to execute and deliver all divisional, continuation, reissue
and other applications for Patent on said inventions and all assignments thereof to said assignees
or these assigns, to communicate to said assignees or these representatives all facts known to the
undersigned respecting said inventions, whenever requested, to testify in any interferences or
other legal proceedings in which any of said applications or patents may become involved, to
sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist
assignees, these successors, assigns and nominees to obtain patent protection for said invention
in the United States and all other countries, the expenses incident to said applications to be borne
and paid by said assignees.

Date: 16 January, 2006

Tomohiko Orose
Tomohiko OTOSE

Date: 16 January, 2006

Koji Shigemura
Koji SHIGEMURA

Witnesses

Date: 16 January, 2006

Masato Hinuma

Date: 16 January, 2006

[Signature]

LEGALIZATION RECOMMENDED