

04-24-2002



R SHEET

U.S. DEPARTMENT OF COMMERCE

LY

Patent and Trademark Office

Tab settings → → → ▼

102065558

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

## 1. Name of conveying party(ies):

Hiroshi ISHIDA  
Tsutomu KANATSU

04/16/02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: NEC CORPORATION

Address: 7-1, Shiba 5-chome

Minato-Ku

City: Tokyo

State/Prov.:

Country: JAPAN

ZIP:

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: April 9, 2002

Additional name(s) &amp; address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: April 16, 2002

Patent Application No.

Filing date

B. Patent No.(s)

04/19/2002 MMEKONEN 00000021 10123653

02 FC:581

40.00 OF

Additional numbers

☐ Yes ☒ No

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

Name: Norman P. Soloway

Registration No. 24,315

Address: HAYES SOLOWAY P.C.

130 W. Cushing Street

City: Tucson

State/Prov.: Arizona

Country: USA

ZIP: 85701

## 6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-1391

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.

Norman P. Soloway

Name of Person Signing

Signature

April 16, 2002

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 012811 FRAME: 0832

# ASSIGNMENT

## FOREIGN - IN THE UNITED STATES OF AMERICA

I/we Hiroshi ISHIDA and Tsutomu KANATSU

of NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

having invented certain inventions and improvements in

LIQUID CRYSTAL DISPLAY DEVICE

and having executed an application for Letters Patent of the United States of America describing the same and based thereon on April 9, 2002; (and I/we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. , filed ), for good and valuable consideration, the receipt of which is hereby acknowledged from **NEC CORPORATION**, a Japanese corporation having its principal place of business at 7-1, Shiba 5-chome, Minato-Ku, Tokyo, Japan, (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my/our entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United states of America;

And for the same consideration I/we do agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set our hands and seals on the day and year hereinafter noted.

Sole or first

Inventor's signature Hiroshi Ishida (石田) Date April 9, 2002

Full name (typed or printed) Hiroshi ISHIDA

Witness: Hiroshi Ukeni Witness: Hiroshi Ukeni

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Second Inventor's

signature Tsutomu Kanatsu (金津) Date April 9, 2002

Full name (typed or printed) Tsutomu KANATSU

Witness: Hiroshi Ukeni Witness: Hiroshi Ukeni

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Third Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_

Full name (typed or printed) \_\_\_\_\_

Witness: \_\_\_\_\_ Witness: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Fourth Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_

Full name (typed or printed) \_\_\_\_\_

Witness: \_\_\_\_\_ Witness: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_