

01-28-2002

Attorney Docket No. 8020-1001

Form PTO-1595



SHEET

U.S. Department of Commerce  
U.S. Patent and Trademark Office

101960421

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

1. Name of Conveying Party(ies):  
Yoshiharu HASHIMOTO

1-16-02

2. Name and address of receiving party(ies)

Name: NEC Corporation

Address: 7-1, Shiba 5-Chome, Minato-Ku  
Tokyo, JapanJ1046 U.S. PRO  
10/046155

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: January 9, 2002

Additional name(s) and address(es) attached?

☐ Yes ☒ No

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

This document is being filed with a new application, the execution date of the application is: January 9, 2002

A. Patent Application No(s).

10,046155

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Customer No.: 000466

YOUNG &amp; THOMPSON

Second Floor

745 South 23<sup>rd</sup> Street

Arlington, VA 22202

Phone: 703-521-2297

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit Account No. 25-0120

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

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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.*

Isiah Avila

Name of Person Signing

Signature

January 16, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

01/22/2002 HDENESS1 00000078 10046155

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, YOSHIHARU HASHIMOTO of Tokyo, Japan

has invented certain new and useful improvements in METHOD AND DRIVING CIRCUIT FOR DRIVING LIQUID CRYSTAL DISPLAY AND PORTABLE ELECTRONIC DEVICE

for which I am about to make application for Letters  
(I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NEC Corporation, Shiba 5-chome,  
Minato-ku, Tokyo, Japan

is  
desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$ 1.00)

to me in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR

have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

ASSIGNEE, NEC Corporation

\* the full and exclusive right, title, and interest in and to the said invention,

as fully set forth and described in the:

Delete (a) specification prepared and executed by me on the 9th day of January, 2002

Inapplicable (b) application filed on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, Serial No. \_\_\_\_\_

wording preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said ASSIGNEE

for their own use and behoof, and for their legal representatives, to the full end of the term

for which said Letters Patent are granted, as fully and entirely as the same would have been held by

me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at

this 9th day of January, A.D. 2002

Yoshiharu Hashimoto   
YOSHIHARU HASHIMOTO

Witness:

Nitashi Ukeni

\* State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 01/16/2002

PATENT

REEL: 012497 FRAME: 0167