

05-20-2005

5/16/05



103007118

To the Honorable Commissioner of Patents

Enclosed are the attached original documents or copy thereof.

1. Name of Conveying Party(ies):
Yoshiyuki TESHIOGI
Takashi NOSE

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)
 Name: **NEC Electronics Corporation**
 Address: **1753 Shimonumabe**
Nakahara-ku, Kawasaki
Kanagawa 211-8668, Japan

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

112919 U.S. PTO
11/129470



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3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution Date: **May 9, 2005**

4. Application number(s) or patent number(s):
 This document is being filed with a new application, the execution date of the application is: **May 9, 2005**

A. Patent Application No(s). 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.: 00466
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202
Phone: 703-521-2297
Fax: 703-685-0573

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....**\$40.00**
 Enclosed
 Authorized to be charged to deposit account

8. 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.

Thomas W. Perkins **May 16, 2005**

 Name of Person Signing Signature Date

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

05/18/2005 DTESSEM1 00000020 11129470

06 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS,

Yoshiyuki TESHIROGI and Takashi NOSE of Kanagawa, Japan, respectively

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

CONTROLLER DRIVER AND DISPLAY APPARATUS

- (a) for which an application for a United States patent was filed on _____, Application No. _____,
- (b) for which an application for a United States patent was executed on May 9, 2005,

WHEREAS, **NEC Electronics Corporation**,

whose address is **1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan**

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,


NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date May 9, 2005,

Yoshiyuki Teshirogi 
(signature) Yoshiyuki TESHIROGI

Date May 9, 2005,

Takashi Nose 
(signature) Takashi NOSE

Witnesses:

Date May 9, 2005,

Wataru Ukeni
(signature)

Date May 9, 2005,

Osamu Murota
(signature)