

Form PTO-1595

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HEET

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To the Honorable Commissioner of P

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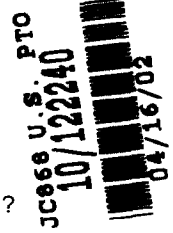
Attached original documents or copy thereof.

1. Name of Conveying Party(ies):
Masahiro ITO
Kazuhiko TAKAMI
Noboru OKUZONO

04/16/02

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

2. Name and address of receiving party(ies)
 Name: **NEC Corporation**
 Address: **7-1, Shiba 5-chome**
Minato-ku
Tokyo, Japan



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution Date: **April 15, 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: **April 15, 2002**

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.: 000466
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202
Phone: 703-521-2297

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.

Benoit Castel *Benoit Castel* **April 16, 2002**
 Name of Person Signing Signature Date

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

04/17/2002 FFANNEIA 00000025 10122240
 02 FC:561 40.00 DP

ASSIGNMENT

WHEREAS, we, Masahiro ITO, Kazuhiko TAKAMI and Noboru OKUZONO,
all of Tokyo, Japan

have invented certain new and useful improvements in Liquid Crystal Display Unit
Having Incoming Pixel Data Rearrangement Circuit

for which we are 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, 7-1, 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

Dollars (\$ 1.00)

to us in hand paid, the receipt of which is hereby acknowledged the said ASSIGNORS

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
inapplicable
wording

(a) specification prepared and executed by us on the 15th day of April, ~~19~~ 2002

(b) application filed on the ~~_____~~ day of ~~_____~~, ~~19~~ 2002, Serial No. ~~_____~~

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said ASSIGNEE, NEC Corporaiton 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 us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seal S at Tokyo, Japan this 15th day of April, A.D. ~~19~~ 2002

WITNESS:

Mitsuhiko Utsunomiya
Atsuhiko Utsunomiya

Masahiro Ito (伊藤)
Masahiro ITO (Inventor's full Signature)
Kazuhiko Takami (高木)
KAZUHIKO TAKAMI
Noboru Okuzono (奥宗)
Noboru OKUZONO