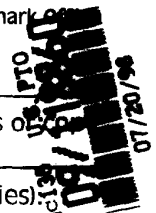


08-03-1998

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To the Hon. Commissioner of Patents & Trademarks, U.S. Patent and Trademark Office, Washington, DC 20540. The attached original documents of

83-02-6
MRD

1. Name of conveying party(ies):

Yasuhisa YAMADA

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: July 15, 1998

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

Name:
NEC CORPORATION

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

09118,860

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

If this document is being filed together with a new application, the execution date of the application is: July 15, 1998

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:

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved

One

7. Total fee (37 CFR 3.41).....\$ 40

- 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.

Lauren Terry
Name of Person Signing

Lauren Terry
Signature

July 20, 1998
Date

Total number of pages including cover sheet: 121



A S S I G N M E N T

WHEREAS, Yasuhisa YAMADA of Tokyo, Japan,
hereafter referred to as applicant, has invented certain new and useful
improvements in METHOD OF PREPARING A PARTIAL ONE-SHOT ELECTRON BEAM
EXPOSURE MASK AND METHOD OF DIRECT-WRITING PATTERNS BY USE OF
A PARTIAL ONE-SHOT ELECTRON BEAM EXPOSURE MASK,

(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
July 15, 1998, and

WHEREAS, **NEC CORPORATION**, of 7-1, Shiba 5-chome, Minato-
ku, Tokyo, Japan, hereinafter referred to as "assignee" is desirous of acquiring
the entire right, title and interest in 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, I, the applicant, by these presents do es sell, assign and
transfer unto said assignee 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.

I hereby authorize and request the Commissioner of Patents
& Trademarks to issue said United States Patent to said assignee, of the entire
right, title and interest in and to the same, 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 Patent may be granted, as fully and entirely as the same would
have been held by me had this assignment and sale not been made.

Date: July 15, 1998 Yasuhisa Yamada 
Yasuhisa YAMADA

Date: _____

Witness: Akio Murano [Signature]