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FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
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1-24-01

101602713

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

1. Name of conveying party(ies):

Kazuo KONUMA

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

3. Nature of conveyance:

- Assignment Merger
- Change of Name Other
- Security Agreement

Execution Date: January 23, 2001

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

Name:
NEC CORPORATION

Street Address:
7-1 Shiba 5-Chome
Minato-ku, Tokyo
JAPAN



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

091-767946

If this document is being filed together with a new application, the execution date of the application is: January 23, 2001

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).....\$ 40.00

- 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.

Bonita Mason

Name of Person Signing

Signature

January 24, 2001

Date

Total number of pages including cover sheet: 121

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40.00

ASSIGNMENT

WHEREAS, Kazuo KONUMA of Tokyo, Japan hereafter referred to as applicant, has invented certain new and useful improvements in FIELD EMISSION DISPLAY AND METHOD OF DRIVING THE SAME

(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 January 23, 2001, 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 does 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: January 23, 2001

Kazuo Konuma
Kazuo KONUMA

Date: _____

Witness:

Fumitake Watanabe

[Signature]