



RECORDER
F

06-29-1999



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

1. Name of conveying party(ies):

Nobuya SEKO and
Yoshinori TOMIHARI

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

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

Name:
NEC CORPORATION

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

3. Nature of conveyance:

 Assignment Merger

 Security Agreement Change of Name

 Other

Execution Date: March 24, 1999

6-25-99

4. Application number(s) or patent (numbers):
If this document is being filed together with a new application, the execution date of the application is: March 24, 1999

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:

1

7. Total fee (37 CFR 3.41) \$ 10

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)

DO NOT USE THIS SPACE

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.

Mary Shelton
Name of Person Signing

Mary Shelton
Signature

June 25, 1999
Date

Total number of pages including cover sheet: **[2]**

Deed of Assignment (Before Patent)

WN-1966
10-79946

ASSIGNMENT

WHEREAS, NOBUYA SEKO and YOSHINORI TOMIHARI of Tokyo, Japan

have invented certain new and useful improvements in FIELD EMISSION COLD CATHODE DEVICE AND METHOD OF MANUFACTURING THE SAME

for which we are about to make application for Letters Patent of the United States of America; (I/we have made—or am/are about to make)

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

One Dollars (\$ 1.00) to us in hand paid, the receipt of which is hereby acknowledged we

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 24th day of March, 1999,

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

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said ASSIGNEE, NEC Corporation 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 seals at Tokyo, Japan this 24th day of March, A.D. 19 99

Nobuya Seko



NOBUYA SEKO

Yoshinori Tomihari



YOSHINORI TOMIHARI

Witness:

[Signature]

[Signature]

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

PATENTS ONLY



101005313

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Nobuya SEKO and Yoshinori TOMIHARI
Additional name(s) of conveying party(ies) attached? Yes No

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



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03 FC:581

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Mary Shelton
Name of Person Signing

X

Signature

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Date

Total number of pages including cover sheet: 12