

05-14-2001

FORM PTO-1595



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101714230

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

1. Name of conveying party(ies): *05/08/01*
Naoya TAMAKI and Norio MASUDA

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

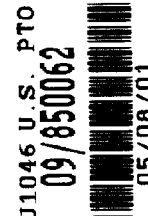
3. Nature of conveyance:
- Assignment Merger
- Change of Name Other
- Security Agreement

Execution Date: April 13, 2001

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

Name:
NEC CORPORATION

Street Address:
7-1 Shiba 5-Chome, Minato-ku
Tokyo 108-01, JAPAN



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: April 13, 2001

A. Patent Application No(s).

B. Patent No(s).

09/850062

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

Bonita Mason
Signature

May 8, 2001
Date

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

05/09/2001 JBALINAN 00000012 09850062

02 FC:581

40.00 DP

PATENT
REEL: 011784 FRAME: 0255

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS, Naoya TAMAKI and Norio MASUDA both of c/o NEC Corporation,
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

have invented certain new and useful improvements in RADIO FREQUENCY CIRCUIT MODULE
ON MULTI-LAYER SUBSTRATE

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
One Dollars (\$ 1.00)

to in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR
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 13th day of April, 2001,

(b) ~~application filed on the xxxxxxxx day of xxxxxxxxxxxxxxxxxxxxxxx Serial No xxxxxxxxxxxxxxx~~

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 13th day of April, A.D. 2001

Naoya TAMAKI Naoya Tamaki (Inventor's full Signature) 

Norio MASUDA Norio Masuda 

Witness: Fumitake Watanabe

[Signature]

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