

11-13-2001

Docket No.: SON-0519US



2 SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

-Y

Tab settings

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

1. Name of conveying party(ies):
Yoshihiro Takahashi
Tadaaki Tsuda
Yasushi Yamamoto
Hiroshi Kawahara
11/06/01
Additional names(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**
11/06/01
City: **Tokyo** State/Prov.: _____
Country: **Japan** ZIP: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **October 9, 2001**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **October 9, 2001**
09/985898
Patent Application No. Filing date B. Patent No.(s)
11/07/2001 EFDRES 00000021 09985898
02 FC:581 40.00 OP
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Sean M. McGinn, Esq.**
Registration No. **34,386**
Address: **McGinn & Gibb, PLLC**
8321 Old Courthouse Rd.
Suite 200
City: **Vienna** State/Prov.: **VA**
Country: **USA** ZIP: **22182-3817**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
50-0481
(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.
Sean M. McGinn, Esq. *[Signature]* **November 6, 2001**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **1**

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Yoshihiro TAKAHASHI
Tadaaki TSUDA
Yasushi YAMAMOTO
Hiroshi KAWAHARA
c/o NEC Corporation,
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SURFACE ACOUSTIC WAVE FILTER AND
SURFACE ACOUSTIC WAVE FILTER APPARATUS

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC Corporation
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, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 9th day of October, 2001.

SIGNATURE

By: Yoshihiro Takahashi
Yoshihiro TAKAHASHI

SIGNATURE

By: Tadaaki Tsuda
Tadaaki TSUDA

SIGNATURE

By: Yasushi Yamamoto
Yasushi YAMAMOTO

SIGNATURE

By: Hiroshi Kawahara
Hiroshi KAWAHARA

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Takayuki Tanigawa
[Signature]