

101898356

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

1. Name of conveying party(ies):

Tokuhito SASAKI

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

3. Nature of conveyance:

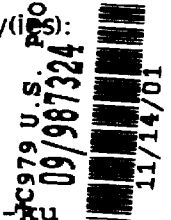
- Assignment  Merger
- Change of Name  Other
- Security Agreement

Execution Date: November 2, 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: November 2, 2001

09/987324

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.)

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.

Benoit Castel  
Name of Person Signing

Benoit Castel  
Signature

November 14, 2001  
Date

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

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ASSIGNMENT

WHEREAS, Tokuhito SASAKI of Tokyo, Japan

has invented certain new and useful improvements in  
METHOD FOR FORMING METAL OXIDE FILM

for which I am 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 me 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:

(a) specification prepared and executed by me on the 2 day of November, 2001,

Delete  
inapplicable  
wording

~~(b) application filed on the \_\_\_\_\_ day of \_\_\_\_\_, 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

me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at

Tokyo, Japan this 2 day of November, A.D. 2001

Tokuhito Sasaki (Inventor's full Signature) Tokuhito SASAKI

WITNESSES:

Masahiro Miyakawa

[Signature]

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

ASSIGNMENT

WHEREAS, Kenichi OHARA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan(address), and Toshiyuki HASHIYAMA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan(address), hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

ULTRASONIC ENDOSCOPE

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Roland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit

of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Eiichi Ohashi 10/25/2001  
Name Date

Kenichi Ohara Oct. 25, 2001  
Kenichi OHARA Date

Rie Takagi 10/25/2001  
Name Date

Witnessed by:

Eiichi Ohashi 10/25/2001  
Name Date

Toshiyuki Hashiyama Oct. 25, 2001  
Toshiyuki HASHIYAMA Date

Rie Takagi 10/25/2001  
Name Date