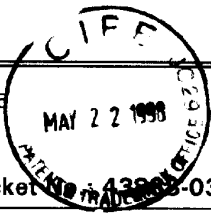


06-15-1998



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595

Attorney Docket No. 43203-034 **PATENTS ONLY**

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

1. Name of conveying party(ies): Keiko YUKAWA, Toshihiko YOSHIOKA and Shiro NANKAI

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

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza-Kadoma, Kadoma-shi, Osaka-fu, 571-8501 JAPAN

Additional name(s) & address(es) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
Merger
Security Agreement
Change of Name
Other

Execution Date: April 3, 1998

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

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

- A. Patent Application No.(s) 09/058,800
B. Patent No.(s)

Additional numbers attached? No

Name and address of party to whom correspondence concerning document should be mailed:

Edward E. Kubasiewicz, Esq.
McDermott, Will & Emery
600 13th Street, N.W.
Washington, DC 20005

06/12/1998 DNGUYEN 00000158 130203 09058800

01 FC:581 40.00 CH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

Enclosed

☒ Authorized to be charged to deposit Account

8. Deposit Account No: 13-0203

(Attached 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.

Edward E. Kubasiewicz, No. 30,020

Name of Person Signing

Signature/Date: 22 May 1998

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9231 FRAME: 0662

Attorney Docket No.: 43888-034

ASSIGNMENT

WHEREAS, Keiko YUKAWA, Toshihiko YOSHIOKA and
Shiro NANKAI
hereinafter called the "Assignors," have jointly invented a
new and useful invention entitled Biosensor,
for which they have:

- (a) filed an application for United States
Letters Patent on April 13, 1998 as
(Serial No.); or
- (b) executed an application for United States
Letters Patent on ;
and

WHEREAS, Matsushita Electric Industrial Co., Ltd.,
a corporation organized and existing under the laws of Japan,
having a place of business at 1006, Oaza-Kadoma, Kadoma-shi,
Osaka-fu, 571-8501 Japan, hereinafter called the "Assignee,"
is desirous of acquiring the entire right, title and interest
in and to said invention, the application above identified,
and in, to and under any Letters Patent which may be obtained
to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it
known that for and in consideration of the sum of One Dollar
(\$1.00), and other valuable and legally sufficient
considerations, the receipt of which by said Assignors from
the said Assignee is hereby acknowledged, the said Assignors
have sold, assigned and transferred, and by these presents do
sell, assign and transfer unto the said Assignee, the entire,
right, title and interest for the United States in and to the
invention and application hereinabove identified, and any
Letters Patent of the United States that may issue for said
invention, together with the entire right, title and interest
in and to said invention and applications for Letters Patent
and Letters Patent therefor, in all countries foreign to the
United States, including the full right to claim for any such
application all benefits and priority rights under any
applicable convention; to have and to hold for the sole and
exclusive use and benefit of the said Assignee, its successors
and assigns, to the full end of the term or terms for which
any and all of said Letters Patent for said inventions may
issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands and affixed their seals.

Date: April 3, 1998 Keiko Yugawa (Seal)
Keiko YUKAWA

WITNESSED:

Date: April 3, 1998 K. Hara
Date: April 3, 1998 Kabru Yamamoto

Date: April 3, 1998 Toshihiko Yoshioka (Seal)
Toshihiko YOSHIOKA

WITNESSED:

Date: April 3, 1998 K. Hara
Date: April 3, 1998 Kabru Yamamoto

Date: April 3, 1998 Shiro Nankai (Seal)
Shiro NANKAI

WITNESSED:

Date: April 3, 1998 K. Hara
Date: April 3, 1998 Kabru Yamamoto

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