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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595

## PATENTS ONLY

Attorney Docket No.: 43889-810

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

1. Name of conveying party(ies): Nobuhiro JIWARI and Shinichi IMAI

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

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

Matsushita Electronics Corporation  
1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1193 JAPANAdditional name(s) & address(es) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment  
Merger  
Security Agreement  
Change of Name  
Other

Execution Date: August 26, 1998

Jc551 U.S. PTO  
09/145127  
09/01/98

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: August 26, 1998

- A. Patent Application No.(s)  
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 13<sup>th</sup> Street, N.W.  
Washington, DC 20005

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: 01 September 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

09/16/1998 TTON11 00000146 130203 09145127

01 FC:581 40.00 CH

PATENT  
REEL: 9452 FRAME: 0305

**ASSIGNMENT**

WHEREAS, Nobuhiro JIWARI, Shinichi IMAI

\_\_\_\_\_,  
hereinafter called the "Assignors," have jointly invented a new and useful invention entitled  
APPARATUS AND METHOD FOR FABRICATING SEMICONDUCTOR DEVICE

\_\_\_\_\_, for which they have:

- (a) filed an application for United States Letters Patent on \_\_\_\_\_ as (Serial No. \_\_\_\_\_); or
- (b) executed an application for United States Letters Patent on \_\_\_\_\_; and

WHEREAS, Matsushita Electronics Corporation,  
a corporation organized and existing under the laws of Japan, having a place of business at  
1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1193, 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 the terms of this Assignment.

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

Date: Aug. 26, 1998 Nobuhiro Jiwaru (Seal)  
Nobuhiro JIWARU

WITNESSED:

Date: Aug. 26, 1998 Masa Kawas (Seal)  
Masaaki KAWASHIMA

Date: Aug. 26, 1998 Harumi Taguchi (Seal)  
Harumi TAGUCHI

Date: Aug. 26, 1998 Shinichi Imai (Seal)  
Shinichi IMAI

WITNESSED:

Date: Aug. 26, 1998 Masa Kawas (Seal)  
Masaaki KAWASHIMA

Date: Aug. 26, 1998 Harumi Taguchi (Seal)  
Harumi TAGUCHI