

01-30-2001

U.S. Department of Commerce  
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PATENT



101599159

Docket No. 0819-471

1-16-01

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Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

U.S. Government  
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Masaru MORIWAKI

Effective Date  
Month Day Year  
December 4, 2000

Name (line 2)

Second Party

Name (line 1) Takayuki YAMADA

Effective Date  
Month Day Year  
December 4, 2000

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Matsushita Electronics Corporation

Name (line 2)

Address (line 1) 1-1, Saiwai-cho, Takatsuki-shi

Address (line 2)

Address (line 3) Osaka

Japan

569-1193

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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<b>Correspondent Name and Address</b>	<b>Area Code and Telephone Number</b>	(703) 790-9110
<b>Name</b> NIXON PEABODY LLP		
<b>Address (line 1)</b> 8180 Greensboro Drive, Suite 800		
<b>Address (line 2)</b> McLean, Virginia 22102		
<b>Address (line 3)</b>		
<b>Address (line 4)</b>		

<b>Pages</b>	<b>Enter the total number of pages of the attached conveyance document including any attachments.</b>	# 5
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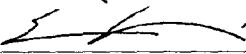
<b>Application Number(s) or Patent Number(s)</b>		<input type="checkbox"/> <b>Mark if additional numbers attached</b>
<i>Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).</i>		
<b>Patent Application Number(s)</b>		<b>Patent Number(s)</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<b>If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.</b>	<b>Month Date Year</b>
	December 4, 2000

<b>Patent Cooperation Treaty (PCT)</b>		
<b>Enter PCT application number only if a U.S. Application Number has not been assigned.</b>	PCT <input type="text"/>	PCT <input type="text"/>
	PCT <input type="text"/>	PCT <input type="text"/>

<b>Number of Properties</b>	<b>Enter the total number of properties involved.</b>	# 1
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<b>Fee Amount</b>	<b>Fee Amount for Properties Listed (37 CFR 3.41):</b>	\$ 40.00
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<b>Deposit Account</b> (Enter for payment by deposit account or if additional fees can be charged to the account.)		
	<b>Deposit Account Number:</b>	# 19-2380
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<b>Statement and Signature</b>		
<i>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. Charges to deposit account are authorized, as indicated herein.</i>		
Eric J. Robinson		1-12-00
<b>Name of Person Signing</b>	<b>Signature</b>	<b>Date</b>

RECORDATION FORM COVER SHEET  
CONTINUATION  
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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

1025 U.S. PTO  
09/759451  
01/16/01

Conveying Party

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Effective Date  
Month Day Year  
December 4, 2000

Name (line 1) Kazuhiko YAMAMOTO

Name (line 2)

Effective Date  
Month Day Year

Name (line 1)

Name (line 2)

Effective Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

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Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Registration Number(s)

☐ Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



## ASSIGNMENT

WHEREAS, Masaru MORIWAKI, Takayuki YAMADA, Kazuhiko YAMAMOTO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on \_\_\_\_\_ having Serial No. \_\_\_\_\_; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, Matsushita Electronics Corporation of 1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1193, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: December 4, 2000, Masaru Moriwaki  
**Masaru MORIWAKI**

Date: December 4, 2000, Takayuki Yamada  
**Takayuki YAMADA**

Date: December 4, 2000, Kazuhiko Yamamoto  
**Kazuhiko YAMAMOTO**

Date: \_\_\_\_\_, \_\_\_\_\_

Date: \_\_\_\_\_, \_\_\_\_\_

Date: \_\_\_\_\_, \_\_\_\_\_

Date: \_\_\_\_\_, \_\_\_\_\_

Date: \_\_\_\_\_, \_\_\_\_\_