

08-18-2003

FORM PTO-1595

(Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 60188-633

102526557

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Satoshi NAKAZAWA, Satoru OUCHI, Yasuhiro UEMOTO

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

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address: 1006, Oaza Kadoma,  
Kadoma-shi,  
Osaka 571-8501 JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:

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

Execution Date: August 6, August 6, August 6, 2003

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

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

If the document is being filed together with a new application, the execution date of the application is: August 6, August 6,  
August 6, 2003

A. Patent Application No(s).

10636653

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: MCDERMOTT, WILL &amp; EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved:

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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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.*

Michael E. Fogarty, 36,139

August 8, 2003

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

08/15/2003 LMUELLER 00000207 500417 10636653

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PATENT  
REEL: 014385 FRAME: 0576

Attorney Docket No. \_\_\_\_\_

**A S S I G N M E N T**

WHEREAS, Satoshi NAKAZAWA, Satoru OUCHI, Yasuhiro UEMOTO  
(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 Electric Industrial Co., Ltd. of  
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, 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 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: August 6, 2003, *Satoshi Nakazawa*  
Satoshi NAKAZAWA

Date: August 6, 2003, *Satoru Ouchi*  
Satoru OUCHI

Date: August 6, 2003, *Yasuhiko Uemoto*  
Yasuhiko UEMOTO

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

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

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

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

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