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JCS11 U.S. PTO  
09/427586  
10/27/99

Packet: 0819-203

To the Honorable Assistant Commissioner for Patent. Please record the attached original documents or copy thereof.

1. Name of conveying party: Koji ERIGUCHI  
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party:  
Name: Matsushita Electric Industrial Co., Ltd.  
Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Additional name(s) & addresses(es) attached? [ ] Yes [X] No

3. Name of Conveyance:  
[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_  
Execution Date: October 21, 1999

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: October 21, 1999  
Title: DEVICE FOR MANUFACTURING SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME  
A: Patent Application No.(s) 09.427586 B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached? \_\_\_ Yes \_\_\_ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.  
11/03/1999 Address: 4000 Greenboro Drive, Suite 800  
City: McLean State: Virginia ZIP 22102  
02 FC:581 (40.00 OP)

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41): .....\$40.00  
[ X ] Enclosed  
[ ] Authorized to be changed to deposit account

8. Deposit Account Number: \_\_\_\_\_  
(Attach 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.*  
Name of Person Signing: Jeffrey L. Costella Signature: [Signature] Date: 10/27/99

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

## ASSIGNMENT

WHEREAS, Koji ERIGUCHI

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in DEVICE FOR MANUFACTURING SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING 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 even date; 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 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.

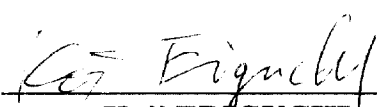
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible 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: October 21, 1999,   
**Koji ERIGUCHI**

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

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

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

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

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

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

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