

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>NAOHISA SENGOKU</td> <td>01/06/2004</td> </tr> <tr> <td>MICHIKAZU MATSUMOTO</td> <td>01/06/2004</td> </tr> </tbody> </table>		Name	Execution Date	NAOHISA SENGOKU	01/06/2004	MICHIKAZU MATSUMOTO	01/06/2004
Name	Execution Date						
NAOHISA SENGOKU	01/06/2004						
MICHIKAZU MATSUMOTO	01/06/2004						
RECEIVING PARTY DATA							
Name:	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.						
Street Address:	1006, OAZA KADOMA, KADOMA-SHI						
City:	OSAKA						
State/Country:	JAPAN						
Postal Code:	571-8501						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12424894</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12424894		
Property Type	Number						
Application Number:	12424894						
CORRESPONDENCE DATA							
Fax Number:							
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	MEIGI						
NAME OF SUBMITTER:	KAZUKO NAKAGAWA						
Signature:	/Kazuko NAKAGAWA/						
Date:	01/10/2014						
Total Attachments: 2 source=Assignment12(P032761)#page1.tif source=Assignment12(P032761)#page2.tif							

Attorney Docket No. _____

ASSIGNMENT

WHEREAS, Naohisa SENGOKU, and Michikazu MATSUMOTO
(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 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: January 6, 2004, Naohisa Sengoku
Naohisa SENGOKU

Date: January 6, 2004, Michikazu Matsumoto
Michikazu MATSUMOTO

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____