

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshikazu Onishi</td> <td>07/29/2005</td> </tr> <tr> <td>Tatsuya Tanigawa</td> <td>07/29/2005</td> </tr> <tr> <td>Tetsuzo Ueda</td> <td>07/29/2005</td> </tr> </tbody> </table>		Name	Execution Date	Toshikazu Onishi	07/29/2005	Tatsuya Tanigawa	07/29/2005	Tetsuzo Ueda	07/29/2005
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Toshikazu Onishi	07/29/2005								
Tatsuya Tanigawa	07/29/2005								
Tetsuzo Ueda	07/29/2005								
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11195639</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11195639				
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CORRESPONDENCE DATA									
Fax Number:	(202)912-0774								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Chika Eda								
Total Attachments: 2 source=Assignment 11_195,639(P38586-01 McDer 071971-0319)#page1.tif source=Assignment 11_195,639(P38586-01 McDer 071971-0319)#page2.tif									

CH \$40.00 11195639

Attorney Docket No. 071971-0319**ASSIGNMENT**

WHEREAS, Toshikazu ONISHI, Tatsuya TANIGAWA, Tetsuzo UEDA
hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
SEMICONDUCTOR LIGHT for which the undersigned has (have):

EMITTING DEVICE

- (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: July 29, 2005, *Toshikazu Onishi*
Toshikazu ONISHI

Date: July 29, 2005, *Tatsuya Tanigawa*
Tatsuya TANIGAWA

Date: July 29, 2005, *Tetsuzo Ueda*
Tetsuzo UEDA

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____