

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Yusaku Shimaoka</td> <td>07/08/2005</td> </tr> <tr> <td>Shu Namba</td> <td>07/08/2005</td> </tr> <tr> <td>Kazunori Tanabe</td> <td>07/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	Yusaku Shimaoka	07/08/2005	Shu Namba	07/08/2005	Kazunori Tanabe	07/08/2005
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Yusaku Shimaoka	07/08/2005								
Shu Namba	07/08/2005								
Kazunori Tanabe	07/08/2005								
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>10553489</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10553489				
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Application Number:	10553489								
CORRESPONDENCE DATA									
Fax Number:	(202)912-0774								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2029123800								
Email:	PPC@us.panasonic.com								
Correspondent Name:	Kenji Kamata								
Address Line 1:	1130 Connecticut Ave., N.W., Suite1100								
Address Line 2:	Panasonic Patent Center								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036								
NAME OF SUBMITTER:	Chika Eda								
Total Attachments: 2 source=Assignment 10_553,489(P34110-01 Ratner MTS-3532US)#page1.tif source=Assignment 10_553,489(P34110-01 Ratner MTS-3532US)#page2.tif									

CH \$40.00 10553489

Applicant Ref: P34110-01
Application Serial No:
10/553,489

CLIENT MATTER NUMBER

No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. Yusaku SHIMAOKA, 2. Shu NAMBA
3. Kazunori TANABE, 4. _____

has made an invention entitled: _____
LIGHT SOURCE APPARATUS, LIGHTING APPARATUS AND
PROJECTION DISPLAY APPARATUS

and has executed an application for Letters Patent of the United States concurrently herewith;

ASSIGNEE
.
(Full Name
and address)
.

WHEREAS, the ASSIGNEE
Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE 1. <u>Yusaku SHIMAOKA</u>	<u>Yusaku Shimacka</u>	<u>July 8, 2005</u>
2. <u>Shu NAMBA</u>	<u>Shu Namba</u>	<u>July 8, 2005</u>
3. <u>Kazunori TANABE</u>	<u>Kazunori Tanabe</u>	<u>July 8, 2005</u>
4. _____	_____	_____

Application for United States Letters Patent

Serial No. 10/553,489 Filed _____,

Attorney Docket No. MTS-3532US.