

## PATENT ASSIGNMENT

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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>Fumio Horiuchi</td><td>07/15/2010</td></tr><tr><td>Toru Imaizumi</td><td>07/15/2010</td></tr><tr><td>Takaya Kusabe</td><td>07/15/2010</td></tr></tbody></table>		Name	Execution Date	Fumio Horiuchi	07/15/2010	Toru Imaizumi	07/15/2010	Takaya Kusabe	07/15/2010		
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Toru Imaizumi	07/15/2010										
Takaya Kusabe	07/15/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Sanyo Electric Co., Ltd.</td></tr><tr><td>Street Address:</td><td>5-5, Keihanhondori 2-Chome, Moriguchi-shi</td></tr><tr><td>City:</td><td>Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>570-8677</td></tr></table>		Name:	Sanyo Electric Co., Ltd.	Street Address:	5-5, Keihanhondori 2-Chome, Moriguchi-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677
Name:	Sanyo Electric Co., Ltd.										
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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>12840975</td></tr></tbody></table>		Property Type	Number	Application Number:	12840975						
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CORRESPONDENCE DATA											
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OP \$40.00 12840975

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PATENT  
REEL: 024798 FRAME: 0606

ATTORNEY DOCKET NUMBER:	SI08-P10333US
NAME OF SUBMITTER:	Elisha D. Ganstwig
Total Attachments: 1 source=SI08-P10333US Assignment.signed#page1.tif	

ASSIGNMENT

Names of Inventors: (1) Fumio Horiuchi  
(2) Toru Imaizumi  
(3) Takaya Kusabe

Name of Assignee: SANYO ELECTRIC CO., LTD.  
SANYO SEMICONDUCTOR CO., LTD.

State of Incorporation of Assignee: Japan

Title of Application: LIGHT-EMITTING DIODE DRIVER CIRCUIT AND  
LIGHTING APPARATUS

Application No.: 12/840,975 Date of Filing of Application: 7/21/2010

1. In consideration of the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree to sell, assign and transfer and do hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the inventions claimed and described in the above-identified patent application in the United States and throughout the world, and in and to any applications for patent and patents which may be granted and issued thereon in any and all countries, and in and to any continuations, divisions, reissues and extensions of said applications and patents and all priority rights associated therewith. The undersigned agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and to perform any act necessary in connection with provisions of any and all international treaties regarding patents and industrial property.

4. The undersigned hereby authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from the above referenced patent application and any continuations or divisions thereof to the Assignee, as Assignee of the entire interest.

5. The undersigned hereby covenant to having full right to convey the entire interest herein assigned. The undersigned hereby represent and warrant that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Signature of Inventor 1: <u>Fumio Horiuchi</u>	Date: <u>JUL 15, 2010</u>
Signature of Inventor 2: <u>Toru Imaizumi</u>	Date: <u>JUL 15, 2010</u>
Signature of Inventor 3: <u>Takaya Kusabe</u>	Date: <u>JUL 15, 2010</u>
Signature of Inventor 4: _____	Date: _____
Signature of Inventor 5: _____	Date: _____

Witnessed by:

Shigeo Tanaka  
Name of Witness

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