

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>Kyung Nam KIM</td><td>09/01/2008</td></tr><tr><td>Sang Mi PARK</td><td>09/01/2008</td></tr><tr><td>Tomizo MATSUOKA</td><td>09/01/2008</td></tr></tbody></table>	Name	Execution Date	Kyung Nam KIM	09/01/2008	Sang Mi PARK	09/01/2008	Tomizo MATSUOKA	09/01/2008	
Name	Execution Date								
Kyung Nam KIM	09/01/2008								
Sang Mi PARK	09/01/2008								
Tomizo MATSUOKA	09/01/2008								
RECEIVING PARTY DATA									
Name:	SEOUL SEMICONDUCTOR CO., LTD.								
Street Address:	148-29 Gasan-dong, Geumcheon-gu								
City:	Seoul								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	153-801								
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>12282255</td></tr></tbody></table>	Property Type	Number	Application Number:	12282255					
Property Type	Number								
Application Number:	12282255								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Hae-Chan Park								
Total Attachments: 2 source=P2542US00 Assignment#page1.tif source=P2542US00 Assignment#page2.tif									

OP \$40.00 12282255

PATENT

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REEL: 021600 FRAME: 0516



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **THIOGALLATE PHOSPHOR AND WHITE LIGHT EMITTING DEVICE EMPLOYING THE SAME** ("Application");

☐ upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

Seoul Semiconductor Co., Ltd.
148-29 Gasan-dong, Geumcheon-gu
153-801 Seoul
Republic of Korea

Seoul Semiconductor Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.



IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name: Kyung Nam KIM

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122-911 Seoul
Republic of Korea

First Inventor's Signature:

Date:

Sep. 1, 2008

Second Inventor's Name: Sang Mi PARK

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140-800 Seoul
Republic of Korea

Second Inventor's Signature:

Date:

Sep. 1, 2008

Third Inventor's Name: Tomizo MATSUOKA

Address: 152-52, Gasan-dong, Geumcheon-gu
153-801 Seoul
Republic of Korea

Third Inventors' Signature:

Date:

Sep. 1, 2008