PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gundula ROTH	10/24/2011
Walter TEWS	10/24/2011

RECEIVING PARTY DATA

Name:	SEOUL SEMICONDUCTOR CO., LTD.
Street Address:	1-36 Block, 727-5, Wonsi-dong
Internal Address:	Danwon-gu, Kyunggi-do
City:	Ansan-si
State/Country:	REPUBLIC OF KOREA
Postal Code:	425-851

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12196923

CORRESPONDENCE DATA

 Fax Number:
 (703)288-5139

 Phone:
 703-288-5105

 Email:
 patent@park-law.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: H.C. Park & Associates, PLC
Address Line 1: 8500 Leesburg Pike, Suite 7500
Address Line 4: Vienna, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P2609US00
NAME OF SUBMITTER:	Hae-Chan Park

Total Attachments: 4

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PATENT REEL: 027122 FRAME: 0202



ASSIGNMENT

Whereas, <u>Gundula ROTH</u> having a place of business at <u>Dorfstrasse 13 A, 17498</u>, <u>Levenhagen, Germany</u>, and <u>Walter TEWS</u> having a place of business at <u>Fleischmannstrasse 1C, 17489</u>, <u>Greifswald</u>, <u>Germany</u>, herein further referred to as ("Assignors") are owners and assignees of record of the patents and patent applications listed below ("listed patents and patent applications").

Application No.	Filing Date	Title
11/024,722	December 30, 2004	LUMINESCENT MATERIAL
12/731,811	March 25, 2010	LUMINESCENT MATERIAL
13/004,554	January 11, 2011	LUMINESCENT MATERIAL
11/948,813	November 30, 2007	LUMINESCENT MATERIAL
13/099,879	May 3, 2011	LUMINESCENT MATERIAL
12/093,441	August 18, 2008	COPPER-ALKALINE-EARTH-SILICATE MIXED CRYSTAL PHOSPHORS
12/196,923	August 22, 2008	NON STOICHIOMETRIC TETRAGONAL COPPER ALKALINE EARTH SILICATE PHOSPHORS AND METHOD OF PREPARING THE SAME

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

Assignors hereby convey, assign, sell, and transfer to Assignee all rights, title, and interests in and to the Inventions disclosed in said listed patents and patent applications 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 Inventions 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.

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

Assignors further covenant that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Inventions, Patents, Applications, 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 Applications, Patents, inventions, 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 inventions 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.



First Assignor Name	Gundula ROTH
Address:	Dorfstrasse 13A 17498 Levenhagen Germany
First Assignor's Signature:	Smidel Roll
Date	- Geni de le Roll - Ocusia 24 th 2010
Second Assignor Name	Walter TEWS
Address:	Fleischmannstrasse 1C D-17489 Greifswald Germany
Second Assignor's Signature:	Lach Ven
Date:	Octob, 24th of con
	On behalf of Assignee:
Company Name	Seoul Semiconductor Co., Ltd.
Address:	1-36 Block, 727-5, Wonsi-dong Danwon-gu, Kyunggi-do 425-851 Ansan-si Republic of Korea
Name of Representative	
Signature:	
Position of Representative:	
Date:	

For Assignor:



ASSIGNMENT

Whereas, <u>Gundula ROTH</u> having a place of business at <u>Dorfstrasse 13 A, 17498</u>, <u>Levenhagen, Germany</u>, and <u>Walter TEWS</u> having a place of business at <u>Fleischmannstrasse 1C, 17489</u>, <u>Greifswald</u>, <u>Germany</u>, herein further referred to as ("Assignors") are owners and assignees of record of the patents and patent applications listed below ("listed patents and patent applications").

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		METHOD OF PREPARING THE SAME

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	For Assignor:
First Assignor Name	Gundula ROTH
Address:	Dorfstrasse 13A 17498 Levenhagen Germany
First Assignor's Signature:	
Date	
Second Assignor Name	Walter TEWS
Address:	Fleischmannstrasse 1C D-17489 Greifswald Germany
Second Assignor's Signature:	
Date:	
	On behalf of Assignee:
Company Name	Seoul Semiconductor Co., Ltd.
Address:	1-36 Block, 727-5, Wonsi-dong Danwon-gu, Kyunggi-do 425-851 Ansan-si Republic of Korea
Name of Representative	Kîbum Nam
Signature:	mpa
Position of Representative:	Director of Potent & Analysis Div.
Date:	2011. 10, 25.

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