Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dong-Gun Moon	07/25/2008
Jae-Woo Bae	07/25/2008
Myun-Gi Shim	07/25/2008
Do-Hyung Park	07/25/2008
Kyu-Chan Park	07/25/2008
Gyeong-Jae Heo	07/25/2008
Sang-Yeol Hur	07/25/2008
Jun-Sik Oh	07/25/2008
Hee-Seong Jeong	07/25/2008
Gun-Shik Kim	07/25/2008
Jae-Kwang Ryu	07/25/2008

RECEIVING PARTY DATA

Name:	Samsung SDI Co., Ltd.		
Street Address:	575, Shin-dong, Yeongtong-gu		
City:	Suwon-si, Gyeonggi-do		
State/Country:	KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12121630

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6267959900 Email: pto@cph.com

Correspondent Name: Christie, Parker & Hale, LLP

Address Line 1: P.O. Box 7068

PATENT REEL: 021351 FRAME: 0187

500614278

Address Line 4: Pasadena, CA	LIFORNIA 91109-7068
ATTORNEY DOCKET NUMBER:	P849:62084/DBP
NAME OF SUBMITTER:	D. Bruce Prout
Total Attachments: 10 source=P849-62084 Assignment#page1.tif source=P849-62084 Assignment#page2.tif source=P849-62084 Assignment#page3.tif source=P849-62084 Assignment#page4.tif source=P849-62084 Assignment#page5.tif source=P849-62084 Assignment#page6.tif source=P849-62084 Assignment#page7.tif source=P849-62084 Assignment#page8.tif source=P849-62084 Assignment#page9.tif source=P849-62084 Assignment#page10.ti	f

Docket No.:

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration	of	good	and	valuable	consideration.	the	receipt (of which	is	hereby	acknowledged	tho
undersigned,					,					1101009	ackinowicagea,	me

(1) Dong-Gun MOON; Jae-Woo BAE; Myun-Gi SHIM; Do-Hyung PARK; Kyu-Chan PARK; Gyeong-Jae HEO; Sang-Yeol HUR; Jun-Sik OH; Hee-Seong JEONG; Gun-Shik KIM; Jae-Kwang RYU

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) LIGHT EMISSION DEVICE AND DISPLAY DEVICE USING THE LIGHT EMISSION DEVICE AS A LIGHT SOURCE

which application was:

- (a) executed on (5a): <u>July 25,2008</u>
- (b) filed on (5b): May 15, 2008
 Application No.: 12/121,630

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)	SIGNATURE	DATE
Dong-Gun MOON	Dong-gun Moon	July 25,2008
Jae-Woo BAE	Jae-woo BAE	July 25,2008
Myun-Gi SHIM	Myun-G. SHIM	July 25,2008
Do-Hyung PARK	Do-Hyung PARK	July 25,2008
Kyu-Chan PARK	, v	
Gyeong-Jae HEO	Gyeony-Jae HEO	July 25,2008
Sang-Yeol HUR	Sano-Yeol HUR	July 25,2008
Jun-Sik OH		
Hee-Seong JEONG		
Gun-Shik KIM		

Jae-Kwang RYU

WITNESSES:								
								

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(1)	Dong-Gun MOON; Jae-Woo BAE; Myun-Gi SHIM; Do-Hyung PARK; Kyu-Chan PARK; Gyeong-Jae HEO; Sang-Yeol HUR; Jun-Sik OH; Hee-Seong JEONG; Gun-Shik KIM; Jae-Kwang RYU								
HEF	REBY SELL(S), ASSIGN(S) AND TRANSFER(S)								
(2)	SAMSUNG SDI CO., LTD.								
havi	ng a place of business at								
(3)	575, Shin-dong, Yeongtong-gu, Suwon-si, G	iyeonggi-do, Republic of Korea							
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INVENTOR(S)	SIGNATURE	DATE
Dong-Gun MOON	Manage Control of the	
Jae-Woo BAE		
Myun-Gi SHIM		
Do-Hyung PARK		
Kyu-Chan PARK	Kyu-Chan PARK	July 25, 2008
Gyeong-Jae HEO		
Sang-Yeol HUR		
Jun-Sik OH		
Hee-Seong JEONG		
Gun-Shik KIM		
Jae-Kwang RYU		

WITNESSES:								

Docket No.;

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable sensideration, the restift of which is hereby acknowledged, the undersigned. Dong-Gun MOON; Jae-Woo BAE; Myun-Gi SHIM; Do-Hyung PARK; Kyu-Chan PARK; Gyeong-Jac HEO; Sang-Yeol HUR; Jun-Sik OH; Hee-Seong JEONG; Gun-Shik KIM; Jac-Kwang RYU HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO SAMSUNG SDI CO., LTD. having a place of business at 575, Shin-dong, Yeongtong-qu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled LIGHT EMISSION DEVICE AND DISPLAY DEVICE USING THE LIGHT EMISSION DEVICE AS LIGHT SOURCE which application was: (CHRISTIE, PARKER & HALE, LLP, P.O. Box (a) executed on (5a): ___July 25, 2008 7068, Pasadena, CA 91109-7068) is hereby (b) filed on (5b): May 15, 2008 authorized to insert in (b) the specified data, Application No.: 12/121,630 when known. including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in Interest or its designee. Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein. INVENTOR(S) SIGNATURE DATE Dong-Gun MOON Jac-Woo BAE Myun-Gi SHIM Do-Hyung PARK Kyu-Chan PARK Gyeong-Jae HEO Sang-Yool HUR July 25, 2008 Jun-Sik OH Hee-Seong JEONG Gum-Shik KIM July 25, 2008 Gun-Shik KIM

Jae-Kwang RYU

WITN	ESSI	ES:		
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Docket No.:

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

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undersigned,										doknowicagea,	uic

Dong-Gun MOON; Jae-Woo BAE; Myun-Gi SHIM; Do-Hyung PARK; Kyu-Chan PARK; Gyeong-Jae (1) HEO; Sang-Yeol HUR; Jun-Sik OH; Hee-Seong JEONG; Gun-Shik KIM; Jae-Kwang RYU HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO SAMSUNG SDI CO., LTD. having a place of business at 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled (4) LIGHT EMISSION DEVICE AND DISPLAY DEVICE USING THE LIGHT EMISSION DEVICE AS A LIGHT SOURCE which application was: (CHRISTIE, PARKER & HALE, LLP, P.O. Box (a) executed on (5a): <u>July</u> 25, 2008 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data. (b) filed on (5b): May 15, 2008

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INVENTOR(S)	SIGNATURE	DATE
Dong-Gun MOON		
Jae-Woo BAE	***************************************	
Myun-Gi SHIM		
Do-Hyung PARK		
Kyu-Chan PARK		
Gyeong-Jae HEO		
Sang-Yeol HUR		
Jun-Sik OH		
Hee-Seong JEONG	Hee-Seong JEUNG	July 25, 2008
Gun-Shik KIM	v	
Jae-Kwang RYU		

WITNESSES:							

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

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(1) Dong-Gun MOON; Jae-Woo BAE; Myun-Gi SHIM; Do-Hyung PARK; Kyu-Chan PARK; Gyeong-Jae HEO; Sang-Yeol HUR; Jun-Sik OH; Hee-Seong JEONG; Gun-Shik KIM; Jae-Kwang RYU HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO SAMSUNG SDI CO., LTD. having a place of business at 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled LIGHT EMISSION DEVICE AND DISPLAY DEVICE USING THE LIGHT EMISSION DEVICE AS A LIGHT SOURCE which application was: (CHRISTIE, PARKER & HALE, LLP, P.O. Box (a) executed on (5a): July 25,2008 7068, Pasadena, CA 91109-7068) is hereby (b) filed on (5b): May 15, 2008 authorized to insert in (b) the specified data, when known. Application No.: 12/121,630 including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

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INVENTOR(S)	SIGNATURE	DATE
Dong-Gun MOON		
Jae-Woo BAE		
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Hee-Seong JEONG		
Gun-Shik KIM		
Jae-Kwang RYU	Jae-Kwana RYU	July 25 - 2008

REEL: 021351 FRAME: 0197

WITNESSES:								
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RECORDED: 08/06/2008