PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSI	ASSIGNMENT			
CONVEYING PARTY I	DATA					
		Name			Execution Date	1
SAMSUNG ELECTRO	-MECHANICS C	0., LTD.			04/19/2010	
RECEIVING PARTY D	ATA					
Name:	ame: SAMSUNG LED CO., LTD.					7
Street Address:	314 Maetan 3-dong, Yeongtong-Gu,]	
City:	Suwon, Gyunggi-Do,]	
State/Country:	REPUBLIC OF KOREA					
Property Type Application Number:		Number				
PROPERTY NUMBER						า
Application Number: 1		11797492]
						_11
Application Number:	11	797491]
Application Number: Application Number:		797491 076547				
	12					
Application Number:	12	076547				
Application Number: Application Number:	12 12 12 12	076547 076548				
Application Number: Application Number: Application Number: CORRESPONDENCE	12 12 12 12 DATA	076547 076548 219547				
Application Number: Application Number: Application Number:	12 12 12 12 12 12 12 12 12 12 12 12 12 1	076547 076548 219547 501	fax attempt is unsucce	essful.		
Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number:	12 12 12 12 12 12 12 12 12 12 12 12 12 1	076547 076548 219547 501 <i>5</i> 01	fax attempt is unsucce	essful.		
Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	12 12 12 12 12 12 12 12 12 12 12 12 12 1	076547 076548 219547 501 <i>iil when the</i> 0 n-h.com	-	essful.		
Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	202434150 jherrin@s-r Staas and H	076547 076548 219547 501 <i>ail when the</i> 0 n-h.com Halsey LLP		essful.		
Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	12 12 12 12 12 12 12 12 12 12 12 12 12 1	076547 076548 219547 501 <i>ail when the</i> 10 n-h.com Halsey LLP York Ave. N	IW 7th floor			
Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	12 12 12 12 12 12 12 12 12 12 12 12 12 1	076547 076548 219547 501 <i>ail when the</i> 10 n-h.com Halsey LLP York Ave. N				

source=assignment#page1.tif source=assignment#page2.tif

I

PATENT REEL: 024379 FRAME: 0337

PATENT REEL: 024379 FRAME: 0338

U.S. PATENT ASSIGNMENT

Whereas, **SAMSUNG ELECTRO-MECHANICS CO., LTD.,** a corporation of Republic of Korea, of 314 Maetan 3-dong, Yeongtong-Gu, Suwon, Gyunggi-Do, Republic of Korea, hereinafter referred to as ASSIGNOR, is the owner of the entire right, title and interest in United States Patents and Applications listed on the attached "U.S. Patent Assignment Schedule"; and

Whereas, **SAMSUNG LED CO., LTD.,** a corporation of Republic of Korea, of 314 Maetan 3-dong, Yeongtong-Gu, Suwon, Gyunggi-Do, Republic of Korea, hereinafter referred to as ASSIGNEE, desires to acquire the entire right, title, and interest of the ASSIGNOR in the said U.S. Patents and Applications;

Now, therefore, be it known that, for good and valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to ASSIGNEE, ASSIGNOR'S interest in the aforesaid inventions, patents and patent applications identified in the attached U.S. Patent Assignment Schedule, and any continuations, divisionals and reissues thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to ASSIGNEE as ASSIGNEE of the interest conveyed herein, and hereby covenants that it has the full right to convey the interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

PATENT REEL: 024379 FRAME: 0339

-1-

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the dates indicated below.

ASSIGNOR:

Signed at Suwon, Gyunggi-Do, Republic of Korea this 19th day of April, 2010.

Per: Chailin wook

Name: Choi, Jin/Wook Title: Leader of Intellectual Group SAMSUNG ELECTRO-MECHANICS CO., LTD.

ASSIGNEE:

Signed at Suwon, Gyunggi-Do , Republic of Korea this 2^{m} day of Apr., 2010.

Per:

Name: Park, Jun Sung / Title: Vice President Intellectual Property & Legal Affairs Team SAMSUNG LED CO., LTD.

U.S. PATENT ASSIGNMENT SCHEDULE

.

Application Number/ Patent Number	Filing Date/ Issued Date
11/797,492	May 3, 2007
11/797,491/	May 3, 2007/
7,683,389	March 23, 2010
12/076,547	March 19, 2008
12/076,548	March 19, 2008
12/219,547	July 23, 2008

.

.

•

.

.