	PTO-1595		R	02-1	8-2009	EET	U.S. DEPARTMENT OF COMMERCE	
		,					Patent and Trademark Office	
To th	ne Honorable	e Commissioner o	f Pater			d origina	l documents or copy thereof.	
1. Na 1) S 2) Y 3) Y 4) H Addii	EOK-HW OUNG-K OON-HY IEE-JOO itional name(s ature of com Assignmen Security Ag Other	eying party(ies): VAN HWANG KOOK KIM VUN KWAK KO S) of conveying part Eveyance It greement	y(ies) attach	2, 2009 ed? □ Yes	a corporation of 575	MSUNG S chartered in the Repub Shin-dong Suwon-si, Republic		
	Execution Date: 7 November 2008 4. Application number(s) or Patent number(s):							
		, ,			tion, the execution of	the applicati	on is:	
	Patent Appl 12/292,010	lication No.(s)			B. Patent No	o.(s)		
	Additional number(s) attached? □ Yes ■ No							
		ldress of party to locument should			6. Total Number of	of applicatio	ns and patents involved: ONE	
	Name:	Robert E. Bush Attorney at Lav 2029 "K" Stree	w t, N.W. Su		■ Enclosed (C	heck# 5702		
	Washington, 1 (202) 408-9040		8. Deposit Accoun	nt Number:				
					(Attach duplicate co	py of this pag	e if paying by deposit account)	
	DO NOT USE THIS SPACE							
To the original R	ne best of my nal docume ROBERT E.		pelief, the fo	oregoing inform	Tughred ure	12 Febru Da	attached copy is a true copy of the nary 2009 te ncluding cover sheet: THREE	
	No. 0651-00	011 (exp. 4/94)						
OMB					etach this portion heet information to:		\	

PATENT REEL: 022276 FRAME: 0306

ASSIGNMENT (Page One of Two)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignce is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: SAMSUNG SDI CO., LTD.,

a corporation chartered in and existing under the laws of the Republic of Korea,

ADDRESS:

575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of KOREA

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: HETEROCYCLIC COMPOUND AND ORGANIC LIGHT EMITTING DEVICE COMPRISING THE SAME

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

X	executed on even date herewith, or Serial No. $12/292$, 016 filed in the U.S. Patent executed on	& Trademark Office on	/10/2008 ,or			
and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG SDI CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;						
AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignce, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignce, together with the right of priority under the International Convention for the Protection of Industrial Property, inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;						
AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our autorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.						
	IN WITNESS WHEREOF, I and we have set our hands	and seals on the dates written besid	e my and our respective names:			
	INVENTOR(s)	Date Signed	Witness(cs)			
I) _	Seok-Hwan Hwang (Seal) Seok-Hwan Hwang	7 No <u>vember 2008</u>				
2) _	Young-kook Kim (Seal) Young-Kook Kim	7 November 2008				

Additional inventors are being named on separately numbered sheets attached hereto.

▲ 4/10/1996 R.£.Bushnet

PATENT REEL: 022276 FRAME: 0307

ASSIGNMENT (Page Two of Two)

3) _	Yoon-Hyun Kwak Yoon-Hyun Kwak	_(Seal)	7 No <u>vember 2008</u>
4) _	Hee-Joo Ko	(Seal)	7 November 2008
5)		_(Seal)	
6)		(Canl)	

∠ 4/10/1996 R.E.Bushnell

RECORDED: 02/12/2009

PATENT REEL: 022276 FRAME: 0308