FORM PTO-1595 RECORDATION	N FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE				
	10-02-2009	Patent and Trademark Office				
To the Honorable Commissioner of Patents and Tr		documents or copy thereof.				
1. Name of conveying party(ies):  1) WON-WOONG JUNG	103576055	g party(ies):				
2) HYUN-CHEUL SHIN  SEP 2 9 2009 W	SAMSONG MOBIL  a corporation chartered in the Reputation 4 424 Nongs  Yongin	TE DISPLAY CO., LTD., In and existing under the laws of ablic of Korea D-Dong, Giheung-Gu ty, Gyunggi-Do C of KOREA				
Additional name(s) of conveying party(ies) attached? □ Yes ■No  3. Nature of conveyance □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □		dresses attached? □ Yes ■ No				
Execution Date: 2 July 2009						
4. Application number(s) or Patent number(s): If this document is being filed together with a new applic	cation, the execution of the applica	tion is:				
A. Patent Application No.(s) 12/458,184	B. Patent No.(s)					
Additional numbe	er(s) attached? □ Yes ■ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applicati	ions and patents involved: ONE				
Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600	7. Total fee (37 CFR § 3.41)					
Washington, D.C. 20006-1004 (202) 408-9040	8. Deposit Account Number:					
	(Attach duplicate copy of this page if paying by deposit account)					
. DO NOT	USE THIS SPACE					
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing infor original document.  ROBERT E. BUSHNELL  Name of Person Signing  Signa	ture 29 Sept	y attached copy is a true copy of the tember 2009 ate testing including cover sheet: TWO				
OMB No. 0651-0011 (exp. 4/94)						
Mail documents to be recorded with the required cover s	tents and Trademarks					
REB/st (Attorney's Docket No.: P58907)	10/01/2009	MJANA1 00000012 12458184				
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PATENT |REEL: 023317 FRAME: 0611

## ASSIGNMENT (Page One of Two)

Docket No. P58907

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 Assigned is hereby acknowledged, I do hereby self, assign and forever grant and convey unto:

ASSIGNEE:

Samsung Mobile Display Co., Ltd.,

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

ADDRESS:

San #24 Nongseo-Dong, Giheung-Gu,

Yongin-City, Gyunggi-Do, 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: SUBSTRATE FIRING DEVICE

inventee	by me (if or	nly one invent	or is named t	octow) or us (	if more thus or	oc inventor	r is named	below) and	described in an	pplication :	for a United
Stutes p	atent the spe	cilication of w	hich is either	r attached her	cto or otherwis	e accompa	inies this A	Assignment,	or is more part	ticularly ident	lified as:

	executed on even date herewith, or  Scriel No. 12/458 184 filed in the U.S. Patent & Trademark Office on 2 July 2009 , or					
	executed on					
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, recissued 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 Sumsung Mobile Display 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 putent or putents 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 Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, 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 Azisignee, and I hereby appoint as my, or our attorney, 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 beside my and our respective names:

INVENTOR(z)

Date Signed

Witness(ca)

Won-Woong JUNG

2009.07.02

2) \_\_\_\_\_\_\_(Sc

2009. 01. 02

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

신헌점09482045EVEN그런20090702093941

RECORDED: 09/29/2009

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