U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office RECORDATION FORM COVER LETTER **PATENTS ONLY** Attorney Docket No.: 2101-3243 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): LG ELECTRONICS INC. Additional name(s) of conveying party(ies) attached? 
Yes 
No 20, Yeido-dong, Youngdungpo-gu Seoul, Korea Additional name(s) & address(es) attached? 🔲 Yes 🗵 No ☐ This document is being filed together with a new application. B. Patent No.(s) N/A Additional numbers attached? 🔲 Yes 🛛 No Total number of applications and patents involved: [ 1 ] 7. Total fee (37 CFR 3.41) \$40 Enclosed Authorized to be charged to deposit account Deposit account number: 502290 (Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

Statement and signature.

Form PTO-1595

Name of conveying party(ies): Li-Helang SUN and Suk Woo LEE

☐ Change of Name

Nature of conveyance:

Other \_

Security Agreement

Joint Research Agreement Government Interest Assignment

Application number(s) or patent number(s):

document should be mailed:

A. Patent Application No.(s) 11/676,255

JONATHAN Y, KANG, ESQ.

801 S. Figueroa Street

Los Angeles, CA 90017

Phone: (213) 623-2221

Fax: (213) 623-2211

12th Floor

Execution Date: March 22, 2007 and March 23, 2007

Name and address of party to whom correspondence concerning

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

1-3-92

o the beat of pry knowledge) and by flest the foregoing is true and correct and any attached copy is a true copy of the original document.

RICHARD C. SALFÉLDER, REG. NO. 51,127

May 14, 2007 Date:

OMB No. 0651-0011 (exp. 4/94)\_

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 019298 FRAME: 0753

UKTUU2

Attorney Docket No. 2101-3243

## assignment

	·	(4) 1 1 Union	a CLIN	(5)		
(1-8)	Insert Name(s) of inventor(s)	(1) LI-Hsiar (2) Suk Wo		(e)		
		* *	V-LL	(7)	•	
		(3) (4)		(8)		
	·	in co	derations paid t	e cum of one dollar	ersigned, the u⊓d	er good and valuable ersigned agree(s) to
(9)	Insert name of Assignee	(9) LG E	lectronics înc.			
(10)	Insert state of Incorporation of Assignee	•	ıblic of Korea			a.
(11)	Insert address of Assignee	(11) 20, 1	roido-dong, You	ngdungpo-gu	•	
1. 7		Şeou	ı), Korea	ı		
r	•	the inventi	on known as			ht, title and interest in
(12)	Insert identification of Invention, such as Title, Case Number or	(12) MISC	CELLANEOUS I	MPROVEMENTS O	N THE HRPD SY	STEM
	Foreign Application Number	Unite	ed States of Ame	gned has (have) exe erica and all patent a o or based thereon.	cuted an applicat pplications in fore	ion for palent in the ign countries
(13)	Insert Date of Signing of Application	(13)	03/23/	67		
and assig	The undersigned aga continuing United States and for priments in connection with such against aga	reian socia	eations for the	above-identlfied inv	ention and also	nai, reissue, divisiona to execute separat
deck in ob	<ol> <li>The undersigned agreed concerning this application or taining evidence and going forward</li> </ol>	continuation	or division there	ecessary in connect of and to cooperate	tion with any inter with the Assigned	ference which may b in every way possibl
in co	<ol> <li>The undersigned agr nnection with claims or provisions</li> </ol>	ee(s) to exec of the Interna	ute all papers a ational Convention	nd documents and p in for Protection of Ir	erform any act wh ndustrial Property	nich may be necessar or similar agreement
Unite	4) The undersigned ago ed States patent to the Assignee.	ree(s) to perf	om all affirmativ	re acts which may b	e necessary to of	btain a grant of a vali
said inter The this thie	nts of the United States resulting Assignee, as Assignee of the ent est herein assigned, and that he hi undersigned hereby appoints t assignment any further identific United States Patent and Trade	from said ap ire interest, a as (they have <b>he Attorne</b> ; ation which emark Office	plication or any end hereby cove e) not executed a ys Associated a may be neces e for recordatio	division or divisions nants that he has (t ny agreement in cor I with Customer N sary or desirable in of this document	or continuing app they have) full rig offict herewith. No. 035884 the p n order to comp	nt to convey the entil nower to insert on ly with the rules of
Date	Signation 3 /23/07 Signature 3 /23/07 Signature 3 /23/07	ure of invento	sr	~ <u>~</u>		·
Date	. <u>03/23/07</u> Signat	ure of invento	, Suk	Woo Lee		
		ure of invent	or			
Date	o: Signat	ure of Invent	or			

**RECORDED: 05/14/2007** 

**PATENT** 

REEL: 019298 FRAME: 0754