Form PTO-1595 1-3-92		05-14-2004		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office						
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1.	Name of conveying party(ies): Seung June YI, Young Dae LEE and Sung Duck	CHUN	2. Name and a	ddress of receiving party(ies):	8. PTO					
2.	Additional name(s) of conveying party(ies) attach No	LG Electronics Inc. 20, Yoido-dong, Youngdungpo-gu Seoul, Korea								
3.	Nature of conveyance:		oodii, itolod		238 ⁷					
					2 =					
	☐ Security Agreement ☐ Change of Na	ime								
	Other									
	Execution Date: May 6, 2004		Additional na	ame(s) & address(es) attached?	Yes ⊠ No					
4.	Application number(s) or patent number(s): 10841589 If this document is being filed together with a new application, the execution date of the application is: May 6, 2004									
	A. Patent Application No.(s) N/A		B. Patent !	No.(s)						
	Ad	ا ditional numbers attac	hed? ☐ Yes 🏻	☑ No						
5.	Name and address of party to whom corresponde	Total number	r of applications and patents involved	4. [4]						
0.	document should be mailed:		o. Total humber	or applications and patents involved	1; [1]					
	RICHARD C. SALFELDER, ESQ. LEE, HONG, DEGERMAN, KANG & SCHMA 801 S. FIGUEROA STREET, 14 TH Floor	7. Total fee (37 CFR 3.41) \$40								
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ASSIGNMENT

(1-8)	insert Name(s) of Inven		Seung June	•	(5)		
		• •	Young Dae		(6)		
			Sung Duck	Chun	(7)		
		(4)			(8)		
			Considera	tiona paid to e	um of one dollar (\$1.00 ach of the undersigned assign, transfer and set	d, the under	good and valuable signed agree(s) to
(9)	Insert name of Assigned	9 (9)	LG Electr				
(10)	Insert state of incorporation of Assignee		Republic	of Korea			
(11) Insert address of Assignee		100 (11)	20, Yaido	-dong, Youngdi	uhgpo-gu		
			Seoul, Ko		•. •		
		(her the	einafter des Invention kn	ilgnated as the . lown as	Assignes) the entire wo	ridwide rīght,	ttle and interest in
(12) Insert identification of invention, such as Title, Case Number or Foreign Application Number		nber or	APPARAT BROADC	TUS AND METI AST OR MULT	HOD FOR ESTABLISHI ICAST SERVICE	NG FEEDBA	CK IN A
			United Sta	ates of America	d has (have) executed a and all patent application based thereon.	n application ons in foreign	for patent in the countries
(13)	Insert Date of Signing of Application	(13)	MAY 6	12004			•
and c assign	The undersigentinuing United States ments in connection with	and toreion	ลกกมะสมการ	e tor the show	earn recessary or expe	مؤرسمام أمجد	roissue, divisionat execute separate
declar in obta	2) The undersig ad concerning this applic ining evidence and going	ation or contini	BIOD OF AIV	nsion thereof ar	sary in connection with ad to cooperate with the	any interfer Assignee in	ence which may be every way possible
in con	3) The undersig nection with claims or pro	ned agree(s) to visions of the l	o execute al nternational	ll papers and do Convention for	ocuments and perform a Protection of Industrial	ny act which Property or	may be necessary similar agreements.
United	4) The undersig States patent to the Ass	inea agree(s) t ignee.	o perform a	ll affirmative ac	ts which may be neces	sary to obtai	ollay s to thang a n
Interes Tine u 42,52	5) The undersig s of the United States re ssignee, as Assignee of therein easigned, and the neers apply apply 3; AMIT S. SHETH, RINO. 42,247; EDWARI	the entire intelled the has (the entire section of the has (the entire section of the en	aid application rest, and he have) not in have have 76: RICHA	on or any divisi ereby covenant executed any a ⊷ii⊂, ru⊏⊘. Nii RD CARI SA	s that he has (they have	uing applica e) full right to	tions thereof to the convey the entire
	the power to insert on with the rules of the U	this assignmer nited States Pa	it any furthe itent and Tr	r identification v	which may be necessary for recordation of this d	or desirable	In order to comply
Date:	MAY 6, 2004	Signature of Ir	ventor	Sting			
Date:	MAY 6, 2004	Signature of In	ventor	Cetus	>		
Date:	WAY 6,2004	Signature of Ir	ventor	7 mg			
Date:		Signature of Ir	ventor		·		

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