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	RECORDATION FORM COVER SHEET						
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)					
1. Kang Soo SEO		Name: LG Electronics Inc.					
2. Jea Yong YOO							
3. Byung Jin KIM		Street Address: 20, Yoido-dong, Youngdungpo-gu					
4. Seung Hoon LEE		City Second					
Additional name(s) of conveying par	rty(ies) attached?	City: Seoul  Country: Republic of Korea Postal Code: 150-010					
3. Nature of conveyance:							
Assignment Merger	Security Agreement	Additional name(s) & address(es) attached?   YES  NO					
☐ Change of Name	Other:						
Execution Date: 1. August 17, 20	05; 2. August 17, 2005;	3					
<ol> <li>Application number(s) or patent r     If this document is being filed togeth     A. Patent Application No(s).     11/205,144</li> </ol>	number(s): ner with a new application, the	execution date of the application is:  B. Patent No.(s).					
<u> </u>	Additional numbers attach	ned? Tyes NO					
<ol><li>Name and address of party to whe concerning document should be</li></ol>		6. Total No. of applications/patents involved: One (1)  7. Total fee (37 C.F.R. § 3.41): \$40.00					
Name: HARNESS, DICKEY & P	IERCE, P.L.C.	Enclosed					
Street Address: P.O. BOX 8910		Authorized to be charged to deposit account,					
City: RESTON State: VA ZI	(P: 20195	if no fee attached.					
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Statement and signature.	DO NOT USE	THIS SPACE					
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GDY/let

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## **ASSIGNMENT**

invente	WH ed:	EREAS	, the	undersigned,	hereinafter	referred	to collectiv	4650 ely as	0-000163/L Assignor,	JS/Q4 has
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for whi patent	ich A	ssignor	is ab	out to make or				national	applicatio	n for
	(a)		411	secuted on eve is Assignment ower of Attorne	on me sam	e day as	o filing (eacl he/she sign	h invent is the C	tor should Declaration	sign and
	(b)		ех	ecuted on		: or				
	(c)	☒	file	ed on <u>August</u> ernational App	17. 2005. ar	nd assion	ed Serial N	o. <u>11/20</u>	2 <u>5.144</u> or	PCT
	(d)			S. Patent No						
COREA	WHE her	REAS elnafte	, LG refen	Electronics Ind red to as Assign	., 20, Yoid nee, is desire	o-dong, Nous of acc	Youngdungp Juling an Int	o-gu, S erest the	eoul 1504 erein:	010,

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters parpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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Kang Soo SEO

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