

05-01-2006



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103228484

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
Name of conveying party(ies):	Name and address of receiving party(ies)			
KIM, Yong Seog, KIM, Yong Ho, CHO, Sung Won	Name: LG ELECTRONICS, INC.			
	Internal Address:			
 	Street Address:			
Additional name(s) of conveying party(ies)  attached?  Yes  No	20, Yoido-dong, Youngdungpo-gu, Seoul,			
3. Nature of Conveyance:	Republic of Korea			
■ Assignment Merger				
Security Agreement Change of Name	City:			
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Execution Date: December 15, 2005	Additional name(s) & Yes No address(es) attached:			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the exert A. Patent Application No.(s): 10/521,196; filed January 13, 2005  ID No.	· · · · · · · · · · · · · · · · · · ·			
103144090				
Additional numbers attached?				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLP	7. Total fee (37 CFR 3.41) \$			
Internal Address: Atty. Dkt.: 28132.006.00	Enclosed			
Street Address:	Authorized to be charged to deposit account			
1900 K STREET, N.W.	Authorized to be charged to credit card (Form 2038 enclosed)			
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City: State: Zip: WASHINGTON DC 20006	50-0911 (Attach duplicate copy of this page if paying by deposit account)			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Mark R. Kresloff Registration No.: 42,766 Name of Person Signing	April 26, 2006			
	Signature M N. 43, 524 Date			
Total number of pages including cover sheet, attachments, and documents: 5				

DC:50406336.1

Docket No.: 28132.006.00-US

## **Assignment of Application**

WHEREAS, I (WE)	Yong Seog KIM; Yong Ho KIM and Sung Won CHO			
		, respectively,		
have invented certain new a	and useful improvements in:			
	ACTURING BARRIER RIBS F ASTE AND PASTE COMPOSI			
for which an application for	Letters Patent was executed on			

(Application No.	10/521,196	, Filed	January 13, 2005	), and
WHEREAS,	LG Electronics Inc.	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	ed to as "ASSIGNEE") ha oungdungpo-gu, Seoul, F			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and

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DC:50311315.1

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 15, 2015

(Signature of Inventor)

Yong Seog KIM

Date: Dember 15, 2005

Signature of Invertor)

Yong Ho KIM

Date: December 15. 205

(Signature of Inventor)
Sung Won CHO

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RECORDED: 04/26/2006

QC:503H315.1

PATENT REEL: 017817 FRAME: 0480