1 \$40.00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yong Chan Jeong	07/25/2008
Ki Hoa Nam	07/25/2008

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yoido-dong, Youngdungpo-gu	
City:	Seoul	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12358680

CORRESPONDENCE DATA

Fax Number: (213)623-2211

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 213-623-2221
Email: patent@lhlaw.com

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY

Address Line 1: 660 S. FIGUEROA STREET

Address Line 2: Suite 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

NAME OF SUBMITTER: Lew Edward V. Macapagal

Total Attachments: 2

 $source = 2009-01-23 Assignment Filing Docs 2060-3649 \# page 1.tif\\ source = 2009-01-23 Assignment Filing Docs 2060-3649 \# page 2.tif\\$

PATENT REEL: 022148 FRAME: 0350 Form **PTO-1595** (Rev. 12-08) OMB No. 0651-0027 (exp. 01/31/2009)

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Vana Chan Jana	Name:LG Electronics Inc.		
Yong Chan Jeong Ki Hoa Nam	Internal Address:		
A. Patent Application No.(s)	Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State: Country: Republic of KoreaZip: Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)		
12/358, 680 Additional numbers at 5. Name and address to whom correspondence	ached? Yes No 6. Total number of applications and patents		
concerning document should be mailed:	involved:		
Name Lee, Hong, Degerman, Kang & Waimey	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	· · · · · · · · · · · · · · · · · · ·		
Street Address: 660 S. Figueroa Street, Suite 2300	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Los Angeles	8. Payment Information		
State:CA Zip90017			
Phone Number213-623-2221	Denosit Appayet Number 70000		
Fax Number: <u>213-623-2211</u>	Deposit Account Number 502290		
Email Address: patent@lhlaw.com	Authorized User Name Lew Edward V. Macapagal		
9. Signature: /Lew Edward V. Macapag Signature	Total number of pages including cover		
Lew Edward V. Macapagal Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No. 2060-3649

			ASSIGNMENT
(1-0)	Insert Name(s) of Inventor(s)		fong Chan JEONG (5) ii Hos NAM (6) (7) (8) in consideration of the sum of one doller (\$1,00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, trensfer and sectorer to
(9)	Insert name of Assignee	(9)	LG Electronics Inc.
(10)	insert state of incorporation of Assignee		Republic of Korea
(11)	Insert address of Assignee	(11)	20, Yoldo-dong, Youngdungpo-gu Secul, Kores (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	
(13)	insert Date of Signing of Application	(13)	
	1) The undersioned a	oree(s'	attacker landoire una rife notarance d'accessor esense lle etterese et l

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assigned in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from seld application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 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 United States Patent and Trademerk Office for recordation of this document.

Date:	-2008 01 25	Signature of Inventor
Date:	24.68 =17.25	Signature of inventor Now Ki How
Date:	and the second s	Signature of Inventor
Date:		Signature of inventor

PATENT REEL: 022148 FRAME: 0352

RECORDED: 01/23/2009