U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-05) 03-27-2007 United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 103387401 To the Director of the U.S. Patent . cuments or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Chang Sung HONG LG Electronics Inc. Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): 20, Yoido-dong, Yongdungpo-gu Execution Date(s): February 23, 2007 x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Republic of Korea Country: ____ Zip: Additional name(s) & address(es) Other Yes x No attached: 4. Application or patent number(s): x This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 11716640 NEW Additional numbers attached? No 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, 40.00 LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 3449-0802PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account Suite 100 East P.O. Box 747 **Enclosed** None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 State: a. Credit Card Last 4 Numbers (703) 205-8000 **Expiration Date** Phone Number: (703) 205-8050 b. Deposit Account Number Fax Number: Authorized User Name mailroom@bskb.com Email Address: 9. Signature: March 12, 2007 Date James T. Eller, Ur. - 39,538 Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

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ASSIGNMENT

Application No.	NEW	Filed _	3/12/07	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
	WHEREAS, HONG, Chang Sung (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:			
Insert Title of Invention			tates of America has been executed by the	
Insert Date of Signing of Application	on 2/23/07 and			
Insert Name	WHEREAS, LG Electronics Inc.			
of Assignee Insert Address	OREA			
of Assignee	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and x in any foreign countries.			
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;			
	and to any and all divisions,		ersions and extensions thereof for the full	

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Attorney Docket No. 3449-0802PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	2007 02 23	Name of Inventor C Thus (signature) HONG, Chang Sung
Date		Name of Inventor(signature)

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RECORDED: 03/12/2007