

Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	- 2005  U.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office			
R				
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Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Kyo Soon Kim	Name: LG Electronics Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached?	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): June 3, 2005	20, Yoido-dong, Youngdungpo-gu			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Seoul			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:			
Other	Additional name(s) & address(es) Yes X No			
	attached:			
4. Application or patent number(s):				
A. Patent Application No.(s)  NEW	B. Patent No.(s)			
Additional numbers attached?	Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Esther H. Chong				
BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: 3449-0481PUS1	Authorized to be charged by credit card			
Street Address: 8110 Gatehouse Rd	Authorized to be charged to deposit account			
Suite 100 East P.O. Box 747	x Enclosed			
1.0. 50% 141				
	None required (government interest not affecting title)			
City: Falls Church	8. Payment Information			
State: VA Zip: 22040-0747  Phone Number: (703) 205-8000	a. Credit Card Last 4 Numbers			
Phone Number: (703) 205-8000  Fax Number: (703) 205-8050	Expiration Date b. Deposit Account Number			
Email Address: mailroom@bskb.com	Authorized User Name			
9. Signature:				
Esther Chome	June 23, 2005			
Signature	Date			
Esther H. Chong - 40,953  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Name of Ferson Signing	and doddinents.			

06/24/2005 EAYALEW1 00000072 11159321 05 FC:8021 40.00 OP

Birch, Stewart, Kolasch & Birch, LLP

EHC/nl

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No. NEW	Filed_	June	23,	2005
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS, Kyo Soon KIM				
				-	
	(hereinafter designated as the undersigned) has (have) invented certain new and	useful in	nproveme	nts in	
nsert Title  f Invention DEVICE AND METHOD FOR ADJUSTING COLOR WHEEL INDEX					
	for which an application for Letters Patent of the United States of America undersigned (except in the case of a provisional application).	a has be	en execut	ed by t	he
nsert Date of Signing of Application	June 3, 2005				; and
nsert Name of Assignee	WHEREAS, LG ELECTRONICS INC.				
nsert Address f Assignee	of 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea				
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as acquiring the entire right, title and interest in and to said invention and in and may be granted therefor in the United States of America and  in any foreign countries.				
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the the receipt of which is hereby acknowledged, and other good and valuable conhas (have) sold, assigned and transferred, and by these presents does sell, as Assignee the full and exclusive right to the said invention in the United State dependencies and possessions and the entire right, title and interest in and to a which may be granted therefor in the United States of America, its territories, deand if the box above is designated, in any and all foreign countries;	nsiderationsiderations sign and s of Amany and	on, the un I transfer erica, its t all Letters	dersign unto sa erritorio Patent(	ed uid es, (s)
	and to any and all divisions, reissues, continuations, conversions and extensions	s thereof	for the fu	ll term	or

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terms for which the same may be granted.

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 _	2005/6/3	, Name of Inventor	
Date _		, Name of Inventor	(signature) Kyo Soon KIM (signature)
Date _		, Name of Inventor	(signature)
Date _		, Name of Inventor	(signature)
Date _		•	(signature)
Date _	,,	<del>-</del>	(signature)

PATENT REEL: 016721 FRAME: 0163

February 2002

RECORDED: 06/23/2005

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