05-09-2006 Form PTO-1595 (Rev. 03-05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103233942 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) Yoo Seok CHO (4/12/2006), Joung Young LG Electronics Inc. JOUNG (4/12/2006), Young Joo CHO (4/12/2006), and Jae Boem IM (4/12/2006) 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): in parentheses after inventor name Seoul, Korea x Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) Other Yes attached: 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) **NEW** Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 0630-2715PUS1 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 х Enclosed None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 a. Credit Card State: Last 4 Numbers (703) 205-8000 Expiration Date Phone Number: (703) 205-8050 Fax Number: b. Deposit Account Number mailroom@bskb.com Authorized User Name Email Address: 9. Signature: May 3, 2006 Signature James T. Eller, Jr. - 39,538 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing 05/05/2006 DEMMANU1 00000051 29259133 04 FC:8021 40.00 OP Birch, Stewart, Kolasch & Birch, LLP

JTE/sns

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

	Application No. NEW		Filed 5/3/2006		
Insert Name(s) of Inventor(s)		me FAMILY NAME (ALL CAPS)	FAMILY NAME (ALL CAPS))***		
	WHEREAS,	Mr. Yoo Seok CHO	; Mr. Joung Young JOUNG		
	Mr. Young Joo CHO	Mr. Jae Boem IM	;		
		;	;		
			······································		
	(hereinafter designated as the un	dersigned) has (have) invented cer	tain new and useful improvements in		
Insert Title of Invention	Cellular Phone		SAME TO SERVICE TO SER		
	for which an application for Let undersigned (except in the case of		f America has been executed by the		
Insert Date of Signing of Application	onApril 12, 2006; and				
Insert Name of Assignee	WHEREAS,LG Electronics Inc.				
Insert Address of Assignee	of	Yongdungpo-gu, Seoul,	Korea		
CHECK BOX IF APPROPRIAT	desirous of acquiring the entire Letters Patent(s) that may be gra in any foreign countries.		fter designated as the Assignee) is a said invention and in and to any of America and		
	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, reterm or terms for which the same		and extensions thereof for the full		

Page 1 of \_\_\_

PATENT REEL: 017832 FRAME: 0801

0630-2715P	US1
Attornate Discless No.	

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 April. 12, 2006.	Name of Inventor	(signature) Mr. Yoo Seok CHO
Date April. 12.2006	Name of Inventor	3
Date April 12 mook	Name of Inventor	(signature) Mr. Young Joo CHO
Date April. 12.2006	Name of Inventor	(signature) Mr. Jae Boem IM
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

Page 2 of \_\_\_

RECORDED: 05/03/2006

June 2002