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Form PTO-1595 (Rev. 03-05)	<sup>/2007</sup> 06-13-2007 ≅	
OMB No. 0651-0027 (exp. 6/30/2005)  RECORDATION FO	Office	
PATENT		
To the Director of the U.S. Patent and Trademark Office: Please	e record 103415774	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Ji Hoon SHIN (05/18/2007), and	Name: LG Electronics Inc.	
Si Hyeong CHO (05/18/2007)		
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): in parentheses after inventor name	20, Yeouido-dong, Yeongdeungpo-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: 150-721	
Other	Additional name(s) & address(es) Yes X No attached:	
NEW  Additional numbers attached	29/274 <b>9</b>    7	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: James T. Eller, Jr.		
BIRCH, STEWART, KOLASCH & BIRCH, LLP	7 7-14-14 (07 OFF) ( 040) 0 0 40	
<del></del> .	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
ternal Address: Atty. Okt.: 0465-1790PUS1 treet Address: 8110 Gatehouse Road	Authorized to be charged by credit card	
Suite 100 East	Authorized to be charged to deposit account	
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	None required (government interest not affecting title)	
ity: Falls Church	D. Planton M. Information	
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hone Number: (703) 205-8000	Expiration Date	
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mail Address: mailroom@bskb.com	Authorized User Name James T. Eller, Jr.	
Signature:		
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Sighature	June 6, 2007  Date	
James T. Eller, Jr 39,538	Total number of pages including cover 3	
Name of Person Signing	sheet, attachments, and documents:	

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## **ASSIGNMENT**

	Application No	NEW		Filed <u>June 6, 2007</u>	_
nsert Name(s) f Inventor(s)	WHEREAS,	SHIN, Ji Hoon / CHO,	Si Hyeong		<del>-</del>
					<b>-</b> -
					- - -
	(hereinafter designated as	s the undersigned) has (have	) invented certain new and	useful improvements in	
nsert Title f Invention	MOBILE PHONE				_
	for which an application in the case of a provision		ted States of America has	been executed by the undersigne	d (except
nsert Date f Signing of Application	on05/18/200	07; and 5/18/2007;	respectively	; an	ıd
nsert Name ſAssignee	WHEREAS, J	LG Electronics Inc.			_
nsert, Address f Assignee	of 20, Yeouido-dong, Ye	ongdeungpo-gu, Seoul, Koro	ea 150-721		_
CHECK BOX		interest in and to said invent merica and		as the Assignee) is desirous of a ers Patent(s) that may be granted	
	which is hereby acknow and transferred, and by the	ledged, and other good and nese presents does sell, assig	valuable consideration, the real value of the re	ne undersigned in hand paid, the one undersigned has (have) sold, ssignee the full and exclusive right, possessions and the entire right,	assigned ght to the

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, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1 of 2

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 <u>May 18, 2007</u> ,	Name of Inventor	Shin, Ji Hoon (signature) SHIN, Ji Hoon
Date <u>May 18, 2007</u> ,	Name of Inventor	Cho, S7 Hyeong (signature) CHO, Si Hyeong
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

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PATENT REEL: 019434 FRAME: 0313

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