



Form PTO-1595 (Rev. 03/01)

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OVER SHEET

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Kyung Min KIM (08/12/2004), Ji Yeon LEE (08/12/2004), and Byung Mu HUH (08/12/2004)	Name: LG Electronics Inc. Internal Address:				
Additional name(s) of conveying party(les) 3. Nature of Conveyance: X Assignment Security Agreement Other Execution Date: see Box 1, conveying parties 4. Application number(s) or patent number(s):	Street Address: 20, Yoido-Dong, Youngdungpo-Gu Seoul 150-721 REPUBLIC OF KOREA City: State: Additional name(s) & Yes X No address(es) attached:				
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Name: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 3.41) \$ 40.00				
Internal Address: Atty. Dkt.: 3449-0359PUS1	x Enclosed				
Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclo sed)				
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PATENT REEL: 015682 FRAME: 0378

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. New				Filed _	August	12,	2004
(psert Name(s) of Inventor(s)	*** (Given Name FAMILY NAME (ALL CAPS))***							
	WHEREAS,		Kyung Min KIM		Ji Yeon LEB			_
	Byung Mu HUH							<u>-</u>
								_
	(hereinafter designated	as the under	signed) has (have) inv	ented certain new	end useful in	provements i	in	
insert Title	·					-		
f Invention	LAPTOP COMPUTER	<u> </u>						
	for which an applicat undersigned (except in				erica has bee	n executed f	y the	
insert Date of Signing of Application	on	**************************************	August 12.	2004				and
nsert Name of Assignee	whereas,	LG ELECT	RONICS INC.					
nsert Address of Assignee	of 20 Yoldo-dorig, You	ingdungpo-g	u, Seoul 150-721, Kon	9a				
THECK BOX FAPPROPRIATE	its heirs, successors, le acquiring the entire rig may be granted therefo in any foreign coun	ht, title and : r in the Unite	interest in and to said	invention and in				
	NOW, THEREFORE, the receipt of which is has (have) sold, assigned the full and dependencies and possible may be granted possessions, and if the	hereby sclan ned and trans exclusive riginaries essions and the ed therefor i	owledged, and other gastered, and by these the to the said invention the entire right, title as in the United States	presents does so n in the United f ad interest in and of Americs, it	e consideration II, assign and States of Ame I to any and a territories.	n, the unders transfer unto rice, its territ Il Letters Pat	igned said ories, ent(s)	
	and to any and all divis	nons, reissue	s, continuations, conv	ersions and exten	sions thereof:	for the full te	mi or	

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Attorney Docker No. 3449-0359PUS1

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 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).

Name of Inventor_

_			(signature) Kyung Min KIM
Date _	August 12 224	Name of Inventor	(signature) Ji Yech LEE
Date_	August 12, 2004	Name of Inventor	(signsture) Byung Mu HUH
Date_		Name of Inventor	(signature)
Date_	······································	Name of Invector	(signature)
Date		Name of Inventor	(signature)
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Date Jush 12, 2004