Atty. Docket No.: 465-551P

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MRD 3/9/99	ET			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Cheol-O Ahn	9 1999 W. Name: LG ELECTRONICS INC.			
Additional name(s) of conveying party(ies) attached?	Internal Address:			
3. Nature of conveyance:	Street Address: 20, Yoido-dong, Youngdungpo-gu			
Assignment	City: Seoul State: ZIP:			
Security Agreement Change of N	ame Country: <b>Korea</b> Postal Code:			
Other:	Additional name(s) & address(es) attached?  No			
Execution Date: January 15, 1999				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new a	pplication, the execution date of the application is:			
A. Patent Application No(s).	B. Patent No.(s).			
09/233,076				
Additional n	umbers attached? 🔲 Yes 🔯 No			
5. Name and address of party to whom correspond				
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b>			
Name: BIRCH, STEWART, KOLASCH & BIRCH,	LLP \overline{\text{Enclosed}}			
Street Address: P.O. BOX 747	Authorized to be charged to deposit account			
	8. Deposit account number: 02-2448			
City: FALLS CHURCH State: VA ZIP: 2	2040-			
Country: USA	(Attach triplicate copy of this page if paying by deposit account)			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document				
The Charles 20 644 March 2 1000				
Terry L. Clark, 32,644 Name of Person Signing/Reg. No.  March 9, 1999 Date				
Total number of pages including cover sheet, attachments, and document: Three (3)				
Mail documents to be recorded with required cover sheet information to:				
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**PATENT REEL: 9815 FRAME: 0360** 

## BIRCH, STEWART, KOLASCH & BIRCH, LLP United States Patent Rights, or United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO.	
465~551P	

## **ASSIGNMENT**

	Application No	09/233,076	Filed01/19/99
nsert Name(s) • of Inventor(s)	→ WHEREAS,	Cheol-O AHN	
insert Title of Invention	(hereinafter designate	d as the undersigned) has (have) invented	certain new and useful improvements in
	for which an applicati	on for Letters Patent of the United States of	of America has been executed by the undersigned
Insert Date of Signing of Application	→ on January 15	5, 1999	; and
Insert Name of Assignee	→ WHEREAS,	LG Electronics Inc.	
Insert Address of Assignee	→ of 20, Yoido	-dong, Youngdungpo-gu, Seou	ul, Korea
CHECK BOX	acquiring the entire	right, title and interest in and to said inv efor in the United States of America and	after designated as the Assignee) is desirous of contion and in and to any Letters Patent(s) that
	paid, the receipt of w has (have) sold, ass Assignee the full an dependencies and p which may be grante	hich is hereby acknowledged, and other go igned and transferred, and by these pro- d exclusive right to the said invention is cossessions and the entire right, title and	en Dollars (\$10.00) to the undersigned in hand bod and valuable consideration, the undersigned esents does sell, assign and transfer unto said in the United States of America, its territorics, interest in and to any and all Letters Patent(s) ta, its territories, dependencies and possessions, untries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for

which the same may be granted.

PATENT REEL: 9815 FRAME: 0361 JAN.15.1999 5:17PM KIMSPAT5012780 NO.928 F

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 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 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).

DateJAN/15/1999,	Name of Inventor	Shin, Cheel - O
,		(signature)
Date,	Name of Inventor	(signature)
Date,	, Name of Inventor	(signature)
Date	, Name of Inventor	(signature)
Date	, Name of Inventor	(signature)
Date	, Name of Inventor	(signature)

PATENT REEL: 9815 FRAME: 0362

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