

Atty. Docket No.: 2950-0125P

Page 1 of 1

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RECORDATION FORM COVER SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies) Name: LG Electronics Inc. Woon-Sung YEO JUL 1 6 **199**9 Internal Address: Yeo-Han YUN Additional name(s) of conveying party(ies) Mached? Street Address: 20, Yoido-dong, Youngdungpo-gu ☐ Yes 🛛 No ZIP: City: Seoul State: 3. Nature of conveyance: Postal Code: 150-010 Country: KOREA Assignment ☐ Merger Additional name(s) & address(es) attached? Yes No Security Agreement Change of Name Other: Execution Date: June 11, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s). A. Patent Application No(s). 09/307,000 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: () concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP M 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: 22040-0747 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. July 16, 1999 Terry L. Clark, #32,644 Date Name of Person Signing/Reg. No. Total number of pages including cover sheet, attachments, and document: three (3)

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. 09/3	307,000		Filed May 7, 1999	
Insert Name(s) of Inventor(s)	WHEREAS, _	Woon-Sung YEO			
		Yeo-Han YUN			
	(hereinafter designated a	as the undersigned) has (have) invented certain new and	d useful improvements in	
Insert Title of Invention	METHOD FOR FORMING AN INFORMATION RECORDING MEDIUM HAVING INFORMATION ON SPARE AREA, AND METHOD AND APPARATUS FOR RECORDING/REPRODUCING DATA TO/FROM THE MEDIUM				
	for which an application undersigned (except in t		the United States of Americapplication).	ca has been executed by the	
insert Date of Signing of Application	on			; and	
Insert Name of Assignee	WHEREAS,	LG Electronics Inc.			
Insert Address of Assignee	of 20, Yoido-dong, You	ngdungpo-gu, Seoul 150	0-010, Korea		
CHECK BOX IF APPROPRIATE		nt, title and interest in an in the United States of A	nd to said invention and in and	is the Assignce) is desirous of d to any Letters Patent(s) that	
	the receipt of which is has (have) sold, assign Assignee the full and e dependencies and posse which may be grante	hereby acknowledged, a ed and transferred, and xclusive right to the said essions and the entire right d therefor in the Unit	d invention in the United State ght, title and interest in and to	onsideration, the undersigned assign and transfer unto said tes of America, its territories, any and all Letters Patent(s) erritories, dependencies and	
	and to any and all divis terms for which the sam		ons, conversions and extensio	ons thereof for the full term or	

Page 1 of 2

PATENT REEL: 010097 FRAME: 0030 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 June 11, 1989	Name of Inventor Woon-Sung YEO (signature) Woon-Sung YEO
Date June 11, 1999	Name of Inventor Yeo han (signature) Yeo-Han YUN
Date,	Name of Inventor(signature)
Date	Name of Inventor(signature)
Date	Name of Inventor(signature)
Date,	Name of Inventor(signature)

October 1998

Page 2 of 2