Atty. Docket No.: 2950-0260P

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REC EET 102436204 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) [FAMILY NAME (ALL CAPS), Given Name] Name: LG ELECTRONICS INC. KIM, Mi Hyun 4-24-03 Internal Address: CHO, Sung Ryun Street Address: 20, Yoido-dong, Youngdungpo-gu KIM, Byung Jin City: Seoul State: ZIP: SEO, Kang Soo Country: KOREA Postal Code: 150-010 PARK, Sung Wan Additional name(s) & address(es) attached? \(\subseteq \text{YES} \times \text{NO} \) Additional name(s) of conveying party(ies) attached? □YES ⊠NO 3. Nature of conveyance: Merger Security Agreement Change of Name Other: Execution Date: April 22, 2003 4. Application number(s) or patent number(s): 10451836 If this document is being filed together with a new application, the execution date of the application is: April 22, 2003 A. Patent Application No(s). B. Patent No.(s). **NEW** Additional numbers attached?

YES

NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: ONE (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Enclosed Street Address: P.O. BOX 747 Authorized to be charged to deposit account, ZIP: 22040-0747 City: FALLS CHURCH State: VA if no fee attached. 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. James T. Eller, Jr., #39,538 April 24, 2003 Name of Person Signing/Reg. No. Signature Date Total number of pages including cover sheet, attachments, and document: THREE (3)

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(Rev.12/31/2002)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. NEW		Filed APRT	L 24, 2003		
asert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
	whereas,	Millyun KIM	Sung Ryun CtiO			
	Byung Jin KIM	Kang Soo SEO	Sung Wan PARK			
•						
•	(hereinafter designated as the uni	dersigned) has (have) invent	ed certain new and useful improven	nents in		
nxert Title						
of Invention	Method For Managing Recording	And Reproduction Of Mul	ti-Dubbed Audin Stream			
	for which an application for Le undersigned (except in the case of	etters Patent of the United of a provisional application)	States of America has been exec	uted by the		
nsert Date						
of Signing of Application	on APRIL 22. 2003					
еррысяцоц	on AFRII. 22. 2003			and		
nsort <u>Name</u> of Assignee	WHEREAS, <u>LG ELE</u>	CTRONICS INC.				
nsert Address f Assignee	of 20, Yoido-done, Youngdungo	o-gu, Seoul 150-010, Korea				
CHECK BOX FAPPROPRIATE	its heirs, successors, legal repress acquiring the entire right, title ar may be granted therefor in the Un in any foreign countries.	nd interest in and to said in	nafter designated as the Assignee) is vention and in and to any Letters P	desirous of atent(s) that		
•	the receipt of which is hereby as has (have) sold, assigned and to Assignee the full and exclusive a dependencies and possessions ar	cknowledged, and other government, and by these principal to the said invention and the entire right, title and the United States of Americans.	ollars (\$10.00) to the undersigned in od and valuable consideration, the esents does sell, assign and transfe in the United States of America, it interest in and to any and all Lette ca, its territories, dependencies and utries;	undersigned or unto said or territories, ors Patent(s)		
•	and to any and all divisions, reiss terms for which the same may be	sues, continuations, convers granted.	lons and extensions thereof for the	full term or		

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 wimeas whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Page 2 of	2		(Signature)
Date	<u> </u>	Name of inventor	(signature)
			(signature) Sung Wan PARK
	bpr. 22, 2003	Name of Inventor	A D
			(signature) Klang Soo SEO
Date Ap	Apr. 22. 2003	Name of inventor	high
	•		(signature) Byung Jin KIM
Date AD	Apr. 22. 2003	Name of Inventor	
			201
Dato	25/0-2	Name of Inventor	(signature) Sung Ryun CHO
- Anr	Apr 22 >007		CA S
Date	Afr. 22.2003	Name of inventor	(signature)/s/i Hyun KIM
	Δ, _		(A)

PATENT REEL: 014004 FRAME: 0933

RECORDED: 04/24/2003