

Atty. Docket No.: 0630-1677P

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	ner of Patents and Trademarks: ginal documents or copy thereof.	33872			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	10/			
[FAMILY NAME (ALL CAPS), Given Name] 1-9-03	Name: LG ELECTRONICS INC.	JCS			
CHOI, Man Sik	Internal Address:				
	Street Address: 20, Yoido-Dong, Yongdungpo-Ku				
Additional name(s) of conveying party(ies) attached?					
☐ YES ☒ NO	City: Seoul State: ZIP:				
3. Nature of conveyance:	Country: KOREA Postal Code:				
☐ Assignment ☐ Merger	Additional name(s) & address(es) attached? YES	1O			
☐ Security Agreement ☐ Change of Name					
Other:					
Execution Date: December 30, 2002					
4. Application number(s) or patent number(s): 10338	728				
If this document is being filed together with a new application,	he execution date of the application is: December 30, 2002				
A. Patent Application No(s).	B. Patent No.(s).				
•••	B. Faten No.(8).				
NEW					
Additional numbers atta 5. Name and address of party to whom correspondence	ched? YES NO 6. Total No. of applications/patents involved: ONE (1)				
concerning document should be mailed:					
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Street Address: P.O. BOX 747	⊠ Enclosed				
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.				
Country: USA	8. Deposit account number: <u>02-2448</u>				
	(Attach triplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.	3				
James T. Eller, Jr., #39,538 Name of Person Signing/Reg. No.	Signature January 9, 2003 Date				
Total number of pages including cover sheet, attachments, and document: THREE (3)					

JTE/sll

(Rev.12/31/2002)

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. <u>NEW</u>		Filed JANUARY 9, 2003			
nsert Name(s) f Inventor(s)	***(FAMI	LY NAME (ALL CAPS), Give	n Name)***			
	WHEREAS,	CHOI, Man Sik	;			
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			;			
		,	;			
	(hereinaster designated as the	undersigned) has (have) invented (pertain new and useful improvements in			
nsert Title f Invention	APPARATUS AND METHOD	FOR SPEED-CHANGE PLAYBAC	K OF DIGITAL TV			
		Letters Patent of the United State of a provisional application).	tes of America has been executed by the			
nsert Date f Signing of pplication	on 30. Dec. 20	90Y	; a	ne		
nsert Name f Assignee	WHEREAS.	LG ELECTRONICS INC.				
nsert Address f Assignee	of 20, Yoido-Dong	, Yongdungpo-Ku, Seoul	, Korea			
CHECK BOX Fappropriate	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.					
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusi dependencies and possessions which may be granted ther	y acknowledged, and other good a I transferred, and by these presen- we right to the said invention in the and the entire right, title and into	es (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned ats does sell, assign and transfer unto said the United States of America, its territories, erest in and to any and all Letters Patent(s) america, its territories, dependencies and reign countries;			
	and to any and all divisions, r terms for which the same may		s and extensions thereof for the full term or			

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	0630-1677P	
Attorney Docket No.	0030 10771	

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 exidence 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	30. Dec 2002	Name of Inventor	(signature) CHOI, Man Sik
Onte	1	Name of Inventor	(signature)
Date		Name of Inventor	(signature)
)ate			(signature)
late			(signature)
Inte			(Signature)

January 2002

RECORDED: 01/09/2003

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