03-24-2005



U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005)	Inited States Patent and Trademark Office
10296	
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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Hyun Sang PARK (03/11/2005), Woo Hyun PAIK (03/11/2005), Jong Seok PARK (03/11/2005),	Name: LG Electronics Inc.
Kang Suk CHAI (03/11/2005),	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached X Yes No	
3. Nature of Conveyance:	20, Yoido-dong, Yongdungpo-gu
X Assignment Merger	
Security Agreement Change of Name	City: Seoul
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Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:
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4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
NEW	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James T. Eller, Jr.	
BIRCH, STEWART, KOLASCH & BIRCH,	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 3449-0457PUS1	Authorized to be charged by credit card
Street Address: 8110 Gatehouse Rd	Authorized to be charged to deposit account
Suite 100 East	
P.O. Box 747	
	None required (government interest not affecting title)
City: Falls Church	8. Payment Information
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers
Phone Number: (703) 205-8000	Expiration Date
Fax Number: (703) 205-8050	b. Deposit Account Number Authorized User Name
Email Address: mailroom@bskb.com	Authorized Oser Name
9. Signature:	• #40,953 March 11, 2005
Signature	Date
James T. Eller, Jr 39,538	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	Chock additional and documents.

03/15/2005 FFANAEIA 00000010 11077026

PATENT

REEL: 016379 FRAME: 0506

Form PTO-1595 (CONTINUED)			
Additional Conve	ying Party(ies)/Execu	ition Date(s) (1. Continued):	
	11/2005), Jong Won LIM Sung KIM (03/11/2005)	(03/11/2005), Hyung Jin KIM (03/1	1/2005), II Gun KWON
Additional Assign	ees (2. Continued):		
Assignee Name:			
Internal Address:			
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Assignee Name:			
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Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
Oity:	State:	Country:	Zip:
Additional Applica	tions and/or Patents	(4. Continued):	
Additional Patent ApplicationAl Continued:	on Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers at	itached? Yes No	

2

Docket No.: 3449-0457PUS1

3449-0457PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application NoNEW		Filed March 11, 2	2005
Insert Name(s) of Inventor(s)	***(Given	Name FAMILY NAME (ALL C	APS))***	
	WHEREAS,	Hyun Sang PARK		
		Woo Hyun PAIK		
		Jong Scok PARK		
		Kang Suk CHAI		
		Ssang Soo LEE		
		Jong Won LIM		
		Hyung Jin KIM		
		Il Gun KWON		
		Bo Sung KIM	· · · · · · · · · · · · · · · · · · ·	
	(hereinafter designated as the	undersigned) has (have) invented con	rtain new and useful improvements in	
insert Title OF INVENT	ION WRITING/RE	ADING CONTROL METHO	D OF HD STREAM	
		Letters Patent of the United State sc of a provisional application).	s of America has been executed by the	
nsert Date of Signin Application	March 11,2005			and
nsert Name f Assignee	whereas, <u>lge</u>	lectronics Inc.		
nsert Address f Assignee	of 20, Yoido-dong, Yongdo	ungpo-gu, Scoul, Korea		
CHECK BOX		and interest in and to said invention	designated as the Assignee) is desirous of n and in and to any Letters Patent(s) that	-
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusive dependencies and possessions which may be granted therefor and if the box above is designated	vacknowledged, and other good and il transferred, and by these presents we right to the said invention in the and the entire right, title and intere- r in the United States of America, its ated, in any and all foreign countries;		
	and to any and all divisions, re	cissues, continuations, conversions a	nd extensions thereof for the full term or	

terms for which the same may be granted.

PATENT REEL: 016379 FRAME: 0508 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 Assignce 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 March 11,2005		
	Name of Inventor Hyun Sang PARK (signature)	N A A
Date March 11,2005	, Name of Inventor Woo Hyun PAIK	~~~~~
Date March 11,2005	, Name of Inventor Jong Scok PARK(signature)	安委为
Date March 11,2005	Name of Inventor Kang Suk CHAI (signature)	Kangak, chas
Date March 11,2005	, Name of Inventor_Ssang Soo LEE(signature)	0/ 42 3

PATENT REEL: 016379 FRAME: 0509

Date March 11,2005	Name of Inventor_Jong Won LIM	Longonywan
	(signature)	
Date March 11,2005	Name of Inventor Hyung Jin KIM (signature)	El Des
Date March 11,2005	Name of Inventor II Gun KWON (signature)	
Date March 11,2005	Name of Inventor Bo Sung KIM (signature)	2 2 /2

RECORDED: 03/11/2005

PATENT **REEL: 016379 FRAME: 0510**