11-19-2004



Atty. Docket No.: 0465-1197PUS1 Page 1 of 1

## **VER SHEET**

102884853

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

~ ~ ~ ·			
7091.11	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, Jin Yong	Internal Address:	
	SUH, Sang Woon	Street Address: 20, Yoido-dong, Youngdungpo-	
	,	gu	
	,	City: Seoul State: ZIP:	
	,	Country: Korea Postal Code:	
	Additional name(s) of conveying party(ies) attached?  YES NO	Additional name(s) & address(es) attached?   YES   NO	
	3. Nature of conveyance:		
	☐ Security Agreement ☐ Change of Name		
	Other:		
	Execution Date: July 29, 2004, July 26, 2004		
	4. Application number(s) or patent number(s):		
	If this document is being filed together with a new applicati	on, the execution date of the application is:	
	A. Patent Application No(s).	B. Patent No.(s).	
	10/891,029		
-	Additional numbers attached?  YES  NO		
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: one (1)	
	Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00	
	·	⊠ Enclosed	
	Street Address: P.O. BOX 747 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: 02-2448	
		(Attach duplicate 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.		
	Name of Person Signing/Reg. No.	November 16, 2004  Signature  Date	
	Total number of pages including cover sheet, attachments, and document: three (3)		
L		JTE/mag	
	_	J1E/Hag	

(Rev. 10/01/04)

11/18/2004 GTON11

00000104 10891029

01 FC:8021

40.00 OP

**PATENT REEL: 015990 FRAME: 0074** 

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

	Application No. 10/891,029 Filed on July 15, 2004
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***
	WHEREAS, Jin Yong KIM AND
	Sang Woon SUH
sert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Invention	Optical Recording Medium, Method of Managing Defective Area Thereof, Recordi
	Method Thereof, and Recording/Reproducing Apparatus Thereof
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
sert Date Signing of pplication	on July 29, 2004 and July 26, 2004
	on and
sert Name Assignee	WHEREAS, LG ELECTRONICS INC.
sert Address	
Assignee	of 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea
HECK BOX Appropriate	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.
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1 of 2

PATENT REEL: 015990 FRAME: 0075

Attorney Docket No. 0465-1197PUS1

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 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 29th, July, 2004	Name of Inventor	C.
Date 26th, July, 2004	(signature) Jin Yong KIM)  Name of Inventor Sar Woon Sul  (signature) Sang Woon SUH	
Date	Name of Inventor(signature)	
Date	Name of Inventor	
Date	(signature)  Name of Inventor	
	(signature)	
Date	Name of Inventor (signature)	<del></del>

Page 2 of 2

**RECORDED: 11/16/2004** 

PATENT REEL: 015990 FRAME: 0076