FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

R SHEET

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1/11	Attorney Docket No.: 053933-5054		
To the Commissioner for Patents AT	TN: MAIL STOP ASSIGNMENT RECORDATION SERVICES		
Please record the attached original documents or copy the	ereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
(1) Jong-Su YI (2) Sang-Kyeong YUN	Name: Samsung Electro-Mechanics Co., Ltd.		
Additional names of conveying party(ies) attached?	Internal Address:		
Yes No	Street Address: 314, Maetan-3dong, Paldal-gu, Suwon-si, Kyunggi-Do 442-743, Republic of Korea		
3. Nature of conveyance:	City: State: Zip:		
	Additional name(s) & address(es) attached?		
Execution Date: (1)-(2) July 12, 2003			
4. New Application number(s) or patent number(s): N	Yes No		
If this document is being filed together with a new applic 10435524 A. Patent Application No.(s) Additional numbers attached: Yes No	July 12, 2003 B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41):\$40.00 		
Name: Robert J. Goodell	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310		
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)		
Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004			
9. Statement and Signature To the best of my knowledge and belief, the foregoing in copy of the original document. Mary Soswell 103, 33,657 Robert J. Goodell Reg. No. 41,040	formation is true and correct and any attached copy is a true August 7, 2003		
Name of Person Signing Signature Total r	Date number of pages including cover sheet, attachments and documents: 3		
1			

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Revised: 05/01/03

PATENT REEL: 014378 FRAME: 0831

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: OPTICAL PICKUP AND OPTICAL RECORDING AND REPRODUCING APPARATUS USING THE SAME for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on , (Application No.): and WHEREAS, Samsung Electro-Mechanics Co., Ltd, a corporation of Korea, whose post office address is 314, Maetan-3dong, Paldal-gu, Suwon-si, Kyunggi-do 442-743, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignce is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all division s, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. filing date and application number of said application when known. August 7, 2003 IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s): Assignor's Signature Full Name of Sole or First Assignor July, 12, 2003 Jong-Su YI Address Citizenship 107-2301, Ssangyong Apt., Mangpo-dong, Paldal-gu, Suwon-si, Kyunggi-Do 442-400, Korea KOREA Names of additional inventors attached [X] Yes [] No

> PATENT REEL: 014378 FRAME: 0832

Full Name of Sole or First Assignor	Assignor's Signature	Date				
Sang-Kyeong YUN	Axtrb	July, 12. 2003				
Address	Citizenship					
118-1603, Neulpureun Byoksan Apt., Mangpo-dong, Paldal-gu, Suwon-si, Kyunggi-Do 442-400, Korea						
Names of additional inventors attached [] Yes [X] No						

RECORDED: 08/07/2003

PATENT REEL: 014378 FRAME: 0833