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Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMM United States Patent and Trademark	
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	TS ONLY	
1. Name of conveying party(ies)/Execution Date(s):	se record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies)) जुड्ड
(1) Soo-Han Park (2) Bong-Gi Kim		289
	Internal Address:	
Execution Date(s) November 12, 2004	Street Address: 416, Maetan-dong, Yeongtong-gu	
Additional name(s) of conveying party(ies) attached?	, <u></u>	-
9. Nature of conveyance:	City: Suwon-si	
Assignment Merger	State: Gyeonggi-do	
 Security Agreement Change of Name Government Interest Assignment 	Country: Republic of Korea Zip: 442-742	
Executive Order 9424, Confirmatory License		
□ Other	Additional name(s) & address(es) attached? 🔲 Yes 🔀	No
4. Application or patent number(s):	This document is being filed together with a new applic	ation.
A. Patent Application No.(s)	B. Patent No.(s)	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Suite 600	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 1300 19 th Street, NW	Authorized to be charged to deposit account	
	 Authorized to be charged to deposit account Enclosed)
Street Address: 1300 19 th Street, NW	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 	
Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers 	
Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date 	
Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076 Fax Number: (202) 659-9344	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-2220 	
Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076 Fax Number: (202) 659-9344 Email Address:	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-2220 Authorized User Name John E. Holmes 	
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Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076 Fax Number: (202) 659-9344 Email Address: Signature: 9. Signature: DM MMM Peter L. Kendall	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-2220 Authorized User Name John E. Holmes November 12, 2004 Date 	
Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076 Fax Number: (202) 659-9344 Email Address: 9. Signature: Peter L. Kendall Name of Person Signing Documents to be recorded (including cover sheep)	 ☐ Authorized to be charged to deposit account ☑ Enclosed ☐ None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-2220 Authorized User Name John E. Holmes November 12, 2004 Date Total number of pages including cover sheet, attachments, and documents: 3 	
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REEL: 015990 FRAME: 0833

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ASSIGNMENT

WHEREAS, We. (1) Soo-Han Park; and (2) Bong-Gi Kim, all citizens of the Republic of Korea, residing respectively at (1) 511-901 Jinsan Maeul Samsung 5-cha Apt., 1161 Poongdcokcheon-dong, Yongin-si, Gyeonggi-do, Republic of Korea; and (2) 906-503 Byuckjeokgol 9-dangi Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, have made a certain invention entitled COMPATIBLE OPTICAL PICKUP APPARATUS AND METHOD OF USING for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said foreign applications and claim priority under the provisions of any international treaty or convention; and any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman 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 United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 12th ay of <u>November</u>, 2004.

Sou-han Park

Witness

IN WITNESS WHEREOF, I have hereunder set my hand and s cal thisl2th day of November , 2004.

Bong-Gi Kim

Witness

DECLARATION

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PATENT REEL: 015990 FRAME: 0835

RECORDED: 11/12/2004