r Docket: 8021-188 (SS-18085-US) 10-06-2005 U.S. DEPARTMENT OF COMMERCE Form -TO-1595 Patent and Trademark Office 1-31-92 103094816 record the attached original documents or To the Honorable Commissioner of Name and address of receiving Name of conveying party(ies): party(ies): Je-Koon KIM Young-Wook Jang Suk-Jung LEE Name: SAMSUNG ELECTRONICS CO., LTD Additional name(s) of conveying party(ies) Internal Address: 416, Maetan-dong, attached? □ Yes ☒ No Yeongtong-qu, Suwon-si, Gyeongqi-do, 3. Nature of conveyance: ☐ Assignment ☐ Merger Republic of Korea ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached: ☑ Other Correct Notice of Recordation ☐ Yes ⊠ No Execution Date: November 4, 2003 4. Application number(s) or patent number(s): Patent Application No.(s) 10/706,819 B. Patent No.(s) Α. Reel/Frame: 014700/0500 D. Reason for Correction: Inventor's Name incorrect Additional numbers attached? 

Yes 

No 6. Total number of applications and . 5. Name and address of party to whom correspondence concerning document patents involved: 1\_ should be mailed: Frank Chau, Esq. 7. Total fee (37 C.F.R. §3.41): \$40.00 Name: ■ Enclosed is Credit Card Payment Form Street Address: F. CHAU & ASSOCIATES, LLC ☐ Authorized to be charged to deposit account 130 Woodbury Road Deposit account number: City: Woodbury State: NY Zip: 11797 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Frank Chau Registration No. 34,136 Name of Person Signing Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents 00000186 10706819 10/05/2005 DBYRNE O Box 1450 exandria VA 22313-1450 .40.00 **t**i 01 FC#8021 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and

reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and  $\cdot$  Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of

Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C.

PATENT REEL: 017043 FRAME: 0466

## ASSIGNMENT

DOCKET NO.: 8021-188 (SS-18085-US)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

## TITLE: APPARATUS AND METHOD FOR DETECTING OPTICAL DISC TYPE AND/OR ADJUSTING TRACK BALANCE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8021-188 (SS-18085-US), or is more particularly identified as:

	executed on even date herewith, or	
	Serial No.	filed in the U.S. Patent & Trademark Office on,
	or	
	executed on	
and in	and to all United States	patents which may be granted thereon and therefore, and in and to all
certific	eates of corrections, divi	isions, continuations, continuations-in-part, reissued and re-examined
	•	s thereof, said interest being the entire ownership of the patent when
-	•	d by said <b>SAMSUNG ELECTRONICS CO., LTD</b> ., my Assignee, its
	. •	gal representatives, to the full end of the term, terms, or any extension
	•	said patent or patents may be granted, as fully and entirely as the same
	have been held and enjo	oyed by me or us if this assignment, sale and conveyance had not been
made;		

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Frank Chau, Reg. No. 34,136</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)

Date Signed

1) Je-Venk Jim Je-kook KIM 4 November 2003

2) Young-wood Jang

4. NOV. 2003

3) Suk-junk LEE

**RECORDED: 10/03/2005** 

4. November 2003

Page 2 of 2

PATENT REEL: 017043 FRAME: 0468