



02-12-2004

FORM PTO-1598

U.S. DEPARTMENT OF COMMERCE



©2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents

102667905

and original documents or copy thereof.

1. Name of conveying party(ies): 2.904  
Kyung-geun LEE  
In-sik PARK  
Mong-do RO  
Du-seop YOON  
Chang-min PARK
2. Name and Address of receiving party(ies):  
  
SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-Dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do  
Republic of, Korea
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): January 23, 2004
4. Application number(s) or patent number(s):  
☐ This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are:  
(b) The title is:  
OR  
☒ This document is being filed after filing of the application:  
(a) Patent Application No(s). 10/447,201, filed May 29, 2003; or  
(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 1293.1778  
Attention: Michael D. Stein  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☒ Enclosed  
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

Michael D. Stein, Reg. No. 37,240  
Name of Person Signing

Michael D. Stein  
Signature

2/9/04  
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

02/11/2004 ECOOPER 00000200 10447201

01 FC:8021

40.00 DP

**PATENT**  
**REEL: 014963 FRAME: 0100**

# U.S. ASSIGNMENT

FORM 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD  
416 Mactan-dong, Paldal-gu, Suwon-city  
Kyungki-do, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

**OPTICAL DISC HAVING A PLURALITY OF RECORDING LAYERS, AND RECORDING METHOD AND REPRODUCING METHOD THEREOF**

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_: (Insert date of execution of application, if not concurrent)

(b) filed on 29 May 2003

Serial No. 10/447,101

Any registered attorney of STAA & HALSET LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Kyung-Geun Lee</u>	<u>23 January 2004</u>	_____
2) <u>Chun-Sik Park</u>	<u>23 January 2004</u>	_____
3) <u>Myong-Do Ro</u>	<u>23 January 2004</u>	_____
4) <u>Du Seop Yoon</u>	<u>23 January 2004</u>	_____
5) <u>Chang-min Park</u>	<u>23 January 2004</u>	_____