To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   Kyung-geun LEE
   Jung-wan KO
   In-sik PARK

2. Name and Address of receiving party(ies):
   SAMSUNG ELECTRONICS CO., LTD.
   416, Maetan-dong, Paldal-gu
   Suwon City, Kyungki-do
   Republic of

3. Nature of conveyance:
   X Assignment
   __ Security Agreement
   __ Merger
   __ Change of Name
   __ Other:

   Execution Date(s): May 19, 2003

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). 10/437,444, filed May 14, 2003; or
     (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:
   STAAS & HALSEY LLP
   Attention: Michael D. Stein
   1201 New York Ave., N.W., Suite 700
   Washington, D.C. 20005
   Our Docket: 1293.1730

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)

9/2/03

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

Signature

Date

Total number of pages including cover sheet: 2
U.S. ASSIGNMENT

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 Maetan-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 INFORMATION STORAGE MEDIUM AND RECORDING/REPRODUCING METHOD FOR THE OPTICAL INFORMATION STORAGE MEDIUM

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 _________________ ;

(b) filed on 14 May 2003,

Serial No. 10,437,444 ;

Any registered attorney of STAAS & HALSEY 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) Kyung-Geun Lee 19 May 2003

2) Jung-Wan Ko 19 May 2003

3) In-Sil Park 19 May 2003

4) 

5) 

RECORDED: 09/02/2003

PATENT

REEL: 014441 FRAME: 0500