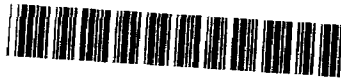


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1. Name of conveying party(ies):

Soo-han Park
Bong-gi, Kim
Do-hoan Nam

2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
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3. Nature of conveyance:

Assignment Merger
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Execution Date(s): November 5, 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: November 5, 2004

(b) The title is: OPTICAL PICKUP APPARATUS FOR OPTICAL DISC DRIVE
OR

This document is being filed after filing of the application:

(a) Patent Application No(s). _____ / _____, filed _____; 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: 1349.1416
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 Assignment)

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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
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9. 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.

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

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November 9, 2004
Date

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U.S. ASSIGNMENT

5811 (08)

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, Yeongtong-gu,
Suwon-si, Gyeonggi-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 PICKUP APPARATUS FOR OPTICAL DISC DRIVE

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 : _____

Serial No. : _____

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

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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>Soo-han Park</u> Soo-han PARK	<u>November 5, 2004</u>	<u>Eun-ji LEE</u> Eun-ji LEE
2) <u>Bong-gi KIM</u> Bong-gi KIM	<u>November 5, 2004</u>	<u>Eun-ji LEE</u> Eun-ji LEE
3) <u>Do-hoan NAM</u> Do-hoan NAM	<u>November 5, 2004</u>	<u>Eun-ji LEE</u> Eun-ji LEE
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
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