

08-15-2002

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE



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102190707

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dae-sik KIM
Kun-ho CHO
Soon-kyo HONG
Young-il KIM
Kwang-sup IM
Ho-cheol LEE
Dae-hwan KIM



4-9-02

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

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): June 4, 2002, July 19, 2002, July 24, 2002, and July 26, 2002

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). 10/141,774, filed May 10, 2002; 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: 1293.1370

Attention: Michael D. Stein

700 Eleventh Street, N.W., Suite 500

Washington, D.C. 20001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per 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. 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

Signature

Date

Total number of pages including cover sheet: 5

08/14/2002 6TON11 00000054 10141774

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PATENT
REEL: 013181 FRAME: 0037

U.S. ASSIGNMENT

5-1-1-1-1

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 PICKUP INCLUDING A MANY-SIDED REFLECTION PRISM AND METHOD OF

USING THE OPTICAL PICKUP

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 10 May 2002

Serial No. 10 / 141,774 ;

Any registered attorney of STAAS & HALSEY, 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) KIM DAE SIK
Dae-sik Kim

4 June 2002

2) CHO KUN HO
Kun-ho Cho

4 June 2002

3) SEON KYO HONG
Soon-kyo Hong

4 June 2002

4) KWANG SUP IM
Kwang-sup Im

24 July 2002

5)

U.S. ASSIGNMENT

54-1-1

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(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Kim Young-il 19 July 2002
Young-il Kim

2) _____

3) _____

4) _____

5) _____

U.S. ASSIGNMENT

5/10/02

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(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Lee Ho cheol 26 July 2002
Ho-cheol Lee

2) _____

3) _____

4) _____

5) _____

U.S. ASSIGNMENT

54-1111

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(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) _____
2)  4 June 2002
Dae-hwan Kim
3) _____
4) _____
5) _____