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FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

2001 Staas & Halsey LLP

PATENTS ONLY

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

1. Name of conveying party(ies):

Moon-noh LEE
Dong jin LEE
Gwang-ho LEE
Hyun-seok YANG
Hong-gul JUN

08/28/02

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

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

08/29/2002 HLE333 00000031 10229134

04 FC:581

40.00 00

3. Nature of conveyance:

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

Execution Date(s): August 28, 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: August 28, 2002

(b) The title is: APPARATUS AND METHOD FOR DETERMINING DISC TYPE

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: 1293.1452

Attention: James G. McEwen

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.

James G. McEwen, Reg. No. 41,983
Name of Person Signing

Signature

August 28, 2002
Date

Total number of pages including cover sheet: 4

10/229134
08/28/02

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)

APPARATUS AND METHOD FOR DETERMINING DISC TYPE

relating to International Patent Application PCT/IP / 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 28 August 2002; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____

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 date, 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>Lee Moon Noh</u>	<u>28 August 2002</u>	
Moon-noh Lee		
2) <u>LEE DONGJIN</u>	<u>28 August 2002</u>	
Dong jin Lee		
3) <u>Lee Gwangho</u>	<u>28 August 2002</u>	
Gwang-ho Lee		
4) _____	_____	_____
Hyun-seok Yang		
5) _____	_____	_____
Hong-gul Jun		

U.S. ASSIGNMENT

SMJ:1781

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))

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Republic of Korea

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(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

- 1) Moun-noh Lee
- 2) Dong-jin Lee
- 3) Gwang-ho Lee
- 4) Hyun-seok Yung 28 August 2002
- 5) Hong-gul Jun
- 6) _____
- 7) _____
- 8) _____

U.S. ASSIGNMENT

SAH 1000

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(Insert Name(s) & Address(es) of ASSIGNEE(S))

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- 1) _____
Moon-nah Lee
- 2) _____
Dong-jin Lee
- 3) _____
Gwang-ho Lee
- 4) _____
Hyun saek Yang
- 5) Hong-gui Jun 28 August 2002
Hong-gui Jun
- 6) _____
- 7) _____
- 8) _____