



08-03-2004

FORM PTO-1595



EET

U.S. DEPARTMENT OF COMMERCE

© 2001 Staas & Halsey LLP

To the Honorable Commissioner

102804628

Attached original documents or copy thereof.

7-29-04

1. Name of conveying party(ies):
Woo-sik EOM
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:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

 Execution Date(s): July 20, 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). 10/771,502, filed February 5, 2004; 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: 1793.1142
 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

Signature

7/29/04
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

08/02/2004 EDOOPER 00000084 10771502

01 FC:8021

40.00 00

U.S. ASSIGNMENT

SAH 1/79

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)

APPARATUS AND METHOD FOR DETECTING SYNCHRONIZATION OF ADDRESS IN PRE-GROOVE FOR OPTICAL STORAGE DEVICE

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 : 20 July 2004

(insert date of execution of application, if not concurrent)

(b) filed on February 5, 2004.

Serial No. 10/771,502:

Any registered attorney of STAA & 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.

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 agrees(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)	WOO-SIK EDM Woo-sik Eom	20 July 2004	
2)			
3)			
4)			
5)			
6)			
7)			