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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

SHEET

Attorney Docket No. 5000-1-237

To the Assistant Commissioner for Patents		
1. Name of conveying party(ies):   1 - 10 - 0      Kyu-Hyoung CHO; Yun-Je OH; Jun-Ho KOH; Byung-Jik KIM; Chan-Youl KIM; Chang-Hyun LEE  Additional name(s) of conveying party(ies) attached?   11 Yes   IX1 No  3. Nature of conveyance:     Merger     Merger     Change of Name  Other:  Execution Date:	2. Name and address of receiving party(ies):  Name: SAMSUNG ELECTRONIC CO., LTD.  Address: 416, MAETAN-DONG, PALDAL-GU.  SUWON-CITY, KYUNGKI-DO, E  KOREA, REPUBLIC OF KOREA  Additional name(s) & address(es) attached? [] Yes [X] Notes	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the A. Patent Application No.(s)  10,043617	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:DAVID A. JACKSON  Address: KLAUBER & JACKSON  411 Hackensack Avenue, 4th Floor  Hackensack. New Jersey 07601	Total number of applications and patents involved:      Total fee (37 CFR 3.41): \$40.00      [X] Enclosed     [1 Authorized to be charged to deposit account, if necessary for overages or underpayments only  8. Deposit account number:      11-1153     (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  Steve Cha, Reg. No. 44,069  Name of Person Signing	E THIS SPACE  and correct and any attached copy is a true copy of the original document.    1	

Assistant Commissioner for Par Box Assignments Washington, D.C. 20231

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Customer No.: 23565

TO: KLAUBER

Docket No.: 5000-1-237

## Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Kyu-Hyoung CHO Room 411, Kisuksa A-dong, Samsung-jonghap-gisulwon, Kiheung-eup, Yongin-shi, Kyunggi-do, Republic of Korea
- 2) Yun-Je OH 805-106, Doosa PT., Youngtong-dong, Paldal-gu, Suwon-shi, Kyunggi-do, Republic of Korea
- 3) Jun-Ho KOH 222-502, Byuksar APT, Hwanggol-maul, Youngtong-dong, Paldal-gu, Suwon-shi, Kyunggi-do, Republic of Korea
- 4) Byung-Jik KIM of 506-603, Musigatinaul, #221, Kumi-dong, Pundang-gu, Songnam-shi, Kyunggi-do, Republic of Kores
- 5) Chan-Youl KIM and of 102-506, Chang APT., Ojung-dong, Ojung-gu, Buchun-shi, Kyunggi-do, Republic of Korea
- 6) Chang-Hyun LE of 951-23, Dogok-ang, Kangnam-gu, Seoul, Republic of Korea

(hereinafter Assign hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONIC CO., LTD. 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA REPUBLIC OF KOREA

(hereinaster Assignation the entire right, title and interest for the United States Of America as defined in 35 U.S. Control in and to the invention entitled as:

"BIT RATE TEPENDENT OPTICAL RECEIVER"

invented by Assignate the application for United States patent therefor, invented by Assignor; any patent or reissue of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee enter the date of signature and/or Serial Number and Filing Date in the

> PATENT REEL: 012473 FRAME: 0693

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above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee=s interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Investor:	Kyu-Hyoung CHO	Sign ature of inventor	
		Dated: January 9, 2002 WITNESSED: Juni	
Name of Second Indicator	r: Yun-Je OH	Sign ature of inventor	
		Dated:January 9, 2002 WITNESSED:	
Name of Third Inventor:	Jun-Ho KOH	Sign ature of inventor	
		Dated: January 9, 2002 WITNESSED:	
Name of Fourth I	r: Wung-Jik KIM	Min Soften John Sign ande of inventor	
		Dated: January 9, 2002 WITNESSED: June	
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**PATENT** REEL: 012473 FRAME: 0694 Name of Fifth of inventor: Chan-Youl KIM

Dated: January 9, 2002

WITNESSED: \_

Name of Sixth of inventor: Chang-Hyun LEE

RECORDED: 01/1072002

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Dated: January 9, 2002

WITNESSED:

**PATENT REEL: 012473 FRAME: 0695** 

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