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Attorney Docket No. _5000-1-442

To the Assistant Commissioner for Patents	
Name of conveying party(ies): Ki-Cheol LEE; Jong-Kwon KIM; Jun-Ho KOH; Sang-Hyun DOH; Se-Kang PARK	2. Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO.: LTD. Address: 416, MAETAN-DONG, YEONGTONG-GU
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: February 26, 2004	SUWON-SI, GYEONGGI-DO REPUBLIC OF KOREA O 18
4. Application number(s) or patent number(s): If this document is being filed together with a new application, th A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? [] Yes [] No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1
Name: Steve Cha Address: CHA & REITER 210 Route 4 East, Suite #103 Paramus, New Jersey 07652	7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account, if necessary - for overages or underpayments only 8. Deposit account number: 502-470 (Attach duplicate copy of this page if paying by deposit account)
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(BDSM 8) (9/94)

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,

- Ki-Cheol LEE of #201-1701, Wonchon Jugong 2-danji APT., Wonchon-dong, Paldal-gu, Suwon-shi, Kyonggi-do, Republic of Korea
- 2) Jong-Kwon KIM 146-12, Kayang 2-dong, Tong-gu, Taejonkwangyok-shi, Republic of Korea
- 3) Jun-Ho KOH #231-601, Hwanggolmaeulpungrim APT., Youngtong-dong, Paldal-gu, Suwon-shi, Kyonggi-do, Republic of Korea
- 4) Sang-Hyun DOH 114-1703, Jogong APT., 809, Byeongjeom-ri, Taean-eup, Hwasong-shi, Kyonggi-do, Republic of Korea
- 5) Se-Kang PARK #103-1206 Hyojachonhyundai APT., Sodang-dong, Pundang-gu, Songnam-shi, Kyonggi-do, Republic of Korea

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

SAMSUNG ELECTRONIC CO., LTD. of 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.§ 1.00, in and to the invention entitled as:

HIGH SPEED OPTICAL ROUTING APPARATUS AND METHOD

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues 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 to enter the date of signature and/or Serial Number and Filing Date in the 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's interest therein.

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

Name of First Inventor: Ki-Cheol LEE	Kt Cheel Lee Signature of inventor
	Dated:Feb. 26, 2004
	WITNESSED: KIM
Name of Second Inventor: Jong-Kwon KIM	Signature of inventor Dated: Feb. 26, 2004
Name of Third Inventor: Jun-Ho KOH	WITNESSED: Jong - 4ce Kill Jun Ho Koh- Signature of inventor Peb. 26, 2004
	WITNESSED: July - Hee Kity
Name of Fourth Inventor: Sang-Hyun DOH	Signature of inventor Dated: Feb. 26, 2004
	WITNESSED: Jung -Hee KEM
Name of Fifth Inventor: Se-Kang PARK _	Se-cary PARK Signature of inventor
	Dated: Feb. 26, 2004 WITNESSED: Jong Hay KIM

RECORDED: 03/03/2004