FORM PTO-1595 (Rev. 6/93) RE



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Attorney Docket No. 5000-1-250

To the Assistant Commissioner for Patents		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Young-Kwon YOON; Jeong-Seok LEE	Name: SAMSUNG ELECTRONIC CO., LTD.	
Additional name(s) of conveying party(ies) attached? 11 Yes 1X1 No  3. Nature of conveyance:  [X] Assignment     Merger     Change of Name  Other:  Execution Date: February 16, 2002	Address: 416, MAETAN-DONG, PALDAL-GU-SUWON-CITY, KYUNGKI-DO.  KOREA, REPUBLIC OF KOREA  Additional name(s) & address(es) attached? [] Yes [X] No	
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the A. Patent Application No.(s)</li> </ol>	B. Patent No.(8)  10/086754	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: STEVE CHA	7. Total fee (37 CFR 3.41): \$40.00	
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(BDSM 8) (9/94)

PATENT REEL: 012661 FRAME: 0587 PTO/SB/15

Customer No.: 23565
Docket No.: 5000-1-250

## 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) Young-Kwon YOON of Mokrean APT. #805-201, Hogye-dong, Tongan-gu, Anyang-shi, Kyonggi-do, Republic of Korea
- Jeong-Seok LEE of
   1055, Hogye-dong, Tongan-gu, Anyang-shi, Kyonggi-do, Republic of Korea

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

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

" Semiconductor Optical Amplifier Hedule with Monitoring Device!

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):

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PATENT REEL: 012661 FRAME: 0588

Name of First Inventor:	Young-Kwon YOO	
		Sign ature of inventor
		Dated: Feb, 16 2002
		WITNESSED: 1C.H. Lee
Name of Second Inventor:	Jeong-Seok LEE	Sign ature of inventor
		Dated: Feb 16, 2002.
		WITNESSED. ICH I DE

**RECORDED: 03/01/2002**