FORM	8/25/03 08-29-2003  PTO-1595 RECOR U.S. DEPARTMENT OF COMMERCE	
	4 ひひとくとし	
	e Honorable Commissioner of Patents and mademarks: Please record the attached original documents or copy thereof.	
1.	Name of conveying party(ies): Hong-gie HWANG	
2.	Name and Address of receiving party(ies):	0
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Paldal-gu Suwon City, Kyungki-do Republic of Korea	22387 U.S. PTO
3.	Nature of conveyance:  X	2238
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 18, 2003  (b) The title is: METHOD AND APPARATUS FOR AUTOMATICALLY CONTROLLING A POWE A LASER DIODE  OR	R OF
	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: 1293.1884  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 Assignment)  X Enclosed Authorized to be charged to deposit account.	
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9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.	ed .
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Michael D. Stein, Reg. No. 37,240 Name of Person Signing

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August 25, 2003 Date

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## **U.S. ASSIGNMENT**

S&H 1/00

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)

relating to International Patent Application PCT/JP\_\_\_\_\_ and/or for which application for Letters Patent of the United States was

## METHOD AND APPARATUS FOR AUTOMATICALLY CONTROLLING A POWER OF A LASER DIODE

	IAS & HALSEY LLP, 700 Eleventh Street, (202/434-1500) is hereby authorized to when known.
and to said application and all Letters Patent(s) of the United States granted on said application and reissue or reexamination application based thereon, for the full term or terms for which the said Leany 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	etters Patent(s) may be granted and including
which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and including in the preparation and prosecution of said application(s) and the issuance of said Letters reexamination, or public use proceeding, and in any litigation or other legal proceeding which may acts to include but not be limited to executing all papers, including separate assignments and declar sworn testimony, and obtaining and producing evidence.	enforcing protection for said invention, Patent(s), in any interference, reissue, y arise or be declared in relation to same, suc
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signatu (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Inventor(s))	rre(s). Syped Name & Signature of Witness(es))
1) — hauhense 18 August 2003 — Hong-gie Hwang —	
2)	
3)	
4)	
5)	

**RECORDED: 08/25/2003** 

PATENT REEL: 014432 FRAME: 0464