	08-21-1998			
FORM 1-31-5 S&H 5				
To t	the Honorable Commissioner of Patents and 100798708 under the under original documents or copy thereof.			
1.	Name of conveying party(ies):			
	Seong-Sin JOO			
2.	Name and address of receiving party(ies): Samsung Electronics Co., Ltd. 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do			
	Republic of Korea			
3.	Nature of conveyance: The second seco			
	Execution Date(s): July 30, 1998			
4.	<ul> <li>Application number(s) or patent number(s):</li> <li>This document is being filed together with a new application: <ul> <li>(a) The execution date(s) of the application is/are: <u>July 30, 1998</u></li> <li>(b) The title is: <u>METHOD AND APPARATUS FOR CONTROLLING OPTICAL OUTPUT OF LASER DIODE</u> <ul> <li>*** OR ***</li> </ul> </li> </ul></li></ul>			
	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 Our Docket: 1317.1044/MDS Attention: Michael D. Stein 700 Eleventh Street, N.W., Ste. 500 Washington, D.C. 20001			
6.	Total number of applications and patents involved: <u>1</u>			
7.	Total fee (37 CFR 3.41) \$ 40.00 <u>X</u> 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)			
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
	Michael D. Stein, Reg. No. 37,240 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: _2_			
	08/14/1998 MGORDON 00000025 09131696			
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TO:

## U.S. ASSIGNMENT

BAH B/UA

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 Namols) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. of

416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea

(herainafter "ASSIGNEF") the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby solls, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND APPARATUS FOR CONTROLLING OPTICAL OUTPUT OF LASER

## DIODÉ

relating to International Patent Application PCT/\_ 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 \_\_\_\_\_

: (Insert date of execution of application, if not concurrent)

(b) filed on Serial No. \_\_\_\_/\_\_\_\_\_; Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Lettere 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 axtensions 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 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 caths, 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 Namo & Signature of Witness(es))
1) _	Seong-Sm Too	<u>July 30, 1998</u>	Jongmile
	<b>)</b> Seong-Sin JOO	•	Mi-La JANG
2)			