2 33 -98	Attorney's Docker No. 0300 is		
1007	Please record the attached original documents or copy there		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Taek KIM	Name: Samsung Electronics Co., Ltd.		
	Address: 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do,		
Additional name(s) of conveying party(ies) attached? Yes [X] No			
Nature of conveyance:	Republic of Korea		
[X] Assignment [] Merger [] Change of Name			
Other: Execution Date: 25 May 1998	Additional name(s) & address(es) attached? [] Yes [X] No		
Application number(s) or patent number(s): If this document is being filed together with a new application, to	09121,311 the execution date of the application is: 25 May 1998		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers atta	nched? [] Yes [X] No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:1-		
Name: Charles F. Wieland III	7. Total fee (37 CFR 3.41): \$40.00		
Address: Burns, Doane, Swecker & Mathis, L.L.P.	(X) Enclosed		
P.O. Box 1404	X Authorized to be charged to deposit account, if necessar		
Alexandria, Virginia 22313-1404	8. Deposit account number:		
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

(10/97)

Total number of pages including cover sheet, attachments, and document: 3

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Attorney	's	Docke	t	No

ASSIGNMENT (SOLE)

THIS ASSIGNMENT, by <u>Tack KIM</u> , residing at
56-5 Guki-dong, Jongro-qu, Seoul, Rep. of Koera
(hereinafter referred to as "the Assignor"), witnesseth:
WHEREAS, the Assignor has invented certain new and useful improvements in
SINGLE-MODE GAN-SYSTEM VERTICAL CAVITY SURFACE EMITTING LASER DIODE AND
METHOD FOR MANUFACTURING THE SAME
set forth in an application, [] which is a provisional application to be filed herewith; [] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [] bearing Application No, and filed on; and
WHEREAS, SAMSUNG ELECTRONICS CO., LTD. , a corporation
duly organized under and pursuant to the laws of Rep. of Korea , and having its
principal place of business at 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do,
Rep. of Korea
(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest
in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns shall

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PATENT

Application Serial	No.		
Attorney's Docket	No.	-	

advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of BURNS, DOANE, SWECKER & MATHIS, I.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 2+ May 1998 Signature of Assignor

Taek KIM