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Rang-Chen Yu Additional name(s) of conveying party(ies) attached?	Name: Bandwidth9, Inc.				
Yes No 3. Nature of conveyance: 3-5-0 Assignment Merger Security Agreement Change of Name Other Execution Date: 11/29/2000	Street Address: 46410 Fremont Boulevard City/State/Zip: Fremont, CA 94538 Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s): 09/684,290					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s): 09/684,290	B. Patent No.(s):				
	ers attached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]				
Name: Paul Davis Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050	7. Total fee (37 CFR 3.41)				
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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 attached copy is a true copy of the original document. Paul Davis, Reg. No. 29,294 Name of Person Signing Signature Signature					
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PATENT REEL: 011534 FRAME: 0266

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ASSIGNMENT OF APPLICATION		Docket Number 21123-745		
Whereas, the undersign	ed:			
KNER Peter Oakland, CA	I.I., Gebriel Emeryville, CA	WORLAND, Philip San Jose, CA	YU, Rang-Chen San Jose, CA	WUPEN, Yuen Stanford, CA
bereinafter termed "Invi	entors", have invented certain new	and useful improvements in		
		SEMICONDUCTOR LASER 81	ystem	
era en antico		Patent was filed on 10/06/2000 A) polication No. <i>99/584,</i> 290	<u>.</u>
☐ for which	an application for a United State	Patent was executed on and		· .
termed "Assignee"), is one to all embodiments hereinafter termed "said "patents") thereon grant	desimple of acquiring the entire rig of the invention, heretofore conce i invention"), and in and to any an ted in the United States and foreig		r severally by said inventor and other forms of protect	ion (lusteinafier termed
full from said Assigned	:	and valuable opnoideration acknow		
application and said into the Proposition of Industrial United States or any additional, substitution of any of said patents.	vention; (b) in and to all rights to a rial Property or otherwise; (c) in a y foreign country, including each a m, continuation, or continuation in	fer and convey unto said Assigned apply for foreign patents on said in und to any and all applications filed and each applications are applications filed and each applications; a	t and may and all patents gr h and every patent granted and (d) in and to each and e	anted on said invention in on any application which is very reissue or extensions
the failest extent the fi- include prompt produce other papers, and other title and interest herein additional applications or other priority process any patents granted the concests, princh property	git, the and interest nature of pertinent facts and docume assistance all to the extent decine is conveyed; (b) for prosecuting and convering said invention; (d) for fixed invention; as aroon, including without limitation preedings, infingement actions as attomation shall be paid for by said Assistance.	yed in the United States and foreignests, yed in the United States and foreignests, giving of testimony, execution of necessary or desirable by said A y of said applications; (c) for filing and prosecuting applications in (f) for legal proceedings involving reissues and reexaminations, opposed court actions, provided, howeveringsec.	t of peritions, oaths, specifications (a) for perfecting it and prosecuting substitute for reinstance of any said programment on and any said invention and any saition proceedings, cancel or, that the expense incurred	asid Assignee the right, divisional, continuing or atents; (e) for interference applications therefor and lation proceedings, priority is by said inventors in
and a	rall be plouble about ten invenior	nt shall inure to the benefit of said a, their respective heirs, legal repre	Į	
4. Said Inv	rentors hereby jointly and severall	y warrant and represent that they h	ave not entered and will m	
IN WITHE	SS WHEREOF, said Inventors ha	ve executed and delivered this inst	ument to said Assignee es	of the dates written below:
Date:		Peter KNER		
Date.		Gabriel L.I.		
Dare:		Philip WORLA	WI	
Date:	29-00	Bang-Chen YU	1	
Date:		Wupen YIJEN		
		*** The Paris 1979		

RECORDED: 02/05/2001

PATENT REEL: 011534 FRAME: 0267