Tocket No.: 14998.245 12-15-2000 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE RE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar F08A/REV02 101550958 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1 Name of conveying party(ies): Takeshi Segi Takuya Aizawa Name: Fujikura Ltd. Tetsuya Sakai Address: 5-1, Kiba 1-chome, Takafumi Kashima Kohtoh-ku ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: ✓ Assignment Merger City: Tokyo ☐ Change of Name State/Prov.: Security Agreement Country: Japan \_\_\_ZIP: Other Execution Date: November 8, 2000 Additional name(s) & address(es) ☐ Yes ☑ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: November 8, 2000 B. Patent No.(s) Patent Application No. Filing date 09/714045 Yes No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ira J. Schaefer, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be Registration No. 26,802 credited or debited to deposit account Address: Chadbourne & Parke LLP Authorized to be charged to deposit account 30 Rockefeller Plaza 8. Deposit account number: State/Prov.: NY City: New York 03-1240 Country: USA

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Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

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Name of Person Signing

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Ira J. Schaefer

9. Statement and signature.

of the original document.

**PATENT** REEL: 011328 FRAME: 0894

November 16, 2000

Date

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	Assignment of Rights, Title an (Multiple inventors; s	1 <b>3</b> 1			
This is an A	ssignment of the following rights, title	and interest: (check all that apply):			
ď	United States of America rights, title	e and interest in the invention			
	Foreign rights, title and interest in t				
	United States Patent Application Se				
	Date of Execution:	Date of Filing:			
	United States Provisional Patent Ap	plication Serial No.			
	United States Patent No(s).				
	Other (specify)				
Title of the I	Invention				
	OPTICAL AMPLI	IFIER			
Inventors (a	ssignors)				
Name		Address    c/o Fujikura Ltd., Sakura Works,			
	keshi Segi	11440. Mutsuzaki, Sakura-shi, Chiba-ken, Japan			
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<del> </del>	tsuya Sakai	1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan			
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[Page 1 of 2 ]

PATENT REEL: 011328 FRAME: 0895

AS03A/REV01

から 100%

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date		
Takeshi Segi	Takeshi Seyi	November 8, 2000	
Takuya Aizawa	7 Aizawa	November 8, 2000	
Tetsuya Sakai	Tyraken	November 8, 2000	
Takafumi Kashima	To Saker	November 8, 2000	

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