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05/07/2013

U.S. DEPARTMENT OF COMMERCE

103657967 mpn 05-03-12 Name of conveying party: 1.) Yuichi SUZUKI Name and Address of receiving party: **FUJITSU LIMITED** 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan Nature of conveyance: Assignment Merger Χ Security Agreement Change of Name Other: Execution Dates: March 29, 2013 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application. ☐ This document is being filed after filing of the application: Patent Application No(s). 13/870,305, filed April 25, 2013; or (a) Patent No(s)., issued. (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 2221.1882 STAAS & HALSEY LLP Attention: John C. Garvey 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005 6. Total number of applications and patents involved: \_\_1 7. Total fee (37 CFR 3.41).....(\$ 40.00 per Patent or Application in Assignment) **Enclosed** Authorized to be charged to credit card. Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

John C. Garvey, Reg. No. 28,607 Name of Person Signing ignature and California

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## U.S. ASSIGNMENT

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))

1-1, Kamik	odanaka 4-cnome,	Nakanara-ku, i	Kawasaki-shi, K	anagawa 211-8588 Japan	
	d transfers to ASSIGNE			undersigned ASSIGNOR hereby and interest to the invention	
OPTICAL A	AMPLIFIER AND O	PTICAL AMPL	IFIER CONTRO	L METHOD	
relating to Interna Patent of the Unit	ational Patent Applicatio	n PCT/JP/ d on even date he	and/or for	or which application for Letters executed, was:	
(a) executed o	n	;	(Insert date of execution of application, if not concurrent)		
(b) filed on Serial No	/		Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.		
continuation, divi- or terms for which hereinafter, "said The ASSIGNEE, said ASSIGNEE, maintaining and e application(s) and use proceeding, a such acts to inclu	sion, renewal, substitute in the said Letters Paten application(s) and Lette DR agree(s), when reque to do all acts which the enforcing protection for d the issuance of said Le	e, reissue or reexa t(s) may be grante ers Patent(s)"). ested by said ASS ASSIGNEE may d said invention, inc etters Patent(s), ir her legal proceeding	mination application and including an and including an all all all all all all all all all	on said application and any in based thereon, for the full term y extensions thereof (collectively, at charge to but at the expense of sirable or expedient, for securing, ration and prosecution of said reissue, reexamination, or public or be declared in relation to same te assignments and declarations, ng evidence.	
IN WITNESS	WHEREOF, the unders	igned inventor(s) I	nas (have) affixed h	nis/her/their signature(s).	
1) Juich	Suzuki _	Yuichi Suz (Type Na		Mar. 29,20/3	
2)	Signature)	(Type Na		(Date)	
3)			·	(Date)	
,	Signature)	(Type Na	штө)	(Date)	
4)	Signature)	(Туре Na	me)	(Date)	

PATENT REEL: 030396 FRAME: 0163

**RECORDED: 05/03/2013**