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1,	Name of conveying party Kosuke KOMAKI Hiroyuki ITOU	(ies):		
	Hiroshi IIZUKA		CERTIFICATE OF FACSIMILE I hereby certify that this correspond	TRANSMISSION
2.	Name and Address of rec	ceiving party(ies):	P.O. Bgx 1450, Alexandria, VA 223	er for Patents. 313-145 <u>0</u>
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	Nakahara-ku, Kawasaki-		Date : 42c. / /3 2C	<u> </u>
	Kanagawa 211-8588 Jap	an	•	
3.	Nature of conveyance: Assignment Security Agreement Other: Record to		Merger Change of Name f the first and third Assignors o	on the Assignment document
previo			correct name of the first Assign	
	prect name of the third Assi			TO TOTAL HOME
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4.	Application number(s) or This document is being		new application.	
	OR This document is beir (a) Patent Applicatio (b) Patent No(s)., is	n No(s). <u>10/316,080</u> , f	e application: iled <u>December 11, 2002</u> ; or	
5.	Name and address of par STAAS & HALSEY LLP Attention: <u>Gene M. Garn</u> 1201 New York Ave., N.V Washington, D.C. 20005	<u>er, II</u> V., Suite 700	dence concerning document s Our Docket: <u>837,1996</u>	should be mailed:
6.	Total number of application	ons and patents involv	ed: <u>1</u>	
7.	Enclosed	(\$ 40.00 p	er Patent or Application in Ass count.	signment)
8.	Deposit Account No.: 19- (Attach duplicate copy of		ment is authorized to be charg deposit account)	ged to this Deposit Account)
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	Hiroyuki Hiroshi li	ITO U zuka	10-11-					
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2.								
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		va 211-8588 Japan						
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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)) FUITSU LIMITED 1-1. Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter, "ASSIGNEE"), the receipt of which is bereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) OPTICAL AMPLIFIER AND CONTROL METHOD THEREFOR _ and/or for which application for Letters Patent of the United States was relating to International Patent Application PCT/JP executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on _____ Any registered anormay of STAAS & HALSEY U.P., 700 Eleventh Street, _(b) filed on _ N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known, Scrial No. ____/ and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or restamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Fatent(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 earlie, providing sworp 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 Witness(es)) (Date) (Typed Name & Signature of Inventor(s)) Hiroyuki Itou 3) <u>F7 i - .</u> Hiroshi lizuka Hiroshi Irzako

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211-8588 Japan		
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