PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinsuke TANAKA	06/23/2010

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED	
Street Address:	1-1, Kamikodanaka 4-chome,	
Internal Address:	Nakahara-ku,	
City:	Kawasaki-shi,Kanagawa	
State/Country:	JAPAN	
Postal Code:	211-8588	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12824653	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: William F. Westerman

Total Attachments: 1

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PATENT REEL: 024614 FRAME: 0366

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of Or inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE FUJITSU LIMITED	ne Dollar (\$1.00), and of other good and valuable (S))	consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nak	ahara-ku, Kawasaki-shi, Kanagawa 211-85	88 Japan
(hereinafter, "ASSIGNEE"), the receipt of wh ASSIGNEE the entire and exclusive right, tit (Title of Invention) SEMICONDUCTOR OPTICAL AN		NOR hereby sells, assigns and transfers to
relating to International Patent Application Perceuted on even date herewith or, if not so e		for Letters Patent of the United States was
(a) executed on	; (Insert date of execution of apple	ication, if not concurrent)
(b) filed on		
Serial No/	Assignee's attorney is hereb	v authorized to insert in (b) the specified
substitute, reissue or reexamination application including any extensions thereof (collectively). The ASSIGNOR agree(s), when requested which the ASSIGNEE may deem necessary, including in the preparation and prosecution reexamination, or public use proceeding, and	(s) of the United States granted on said application and on based thereon, for the full term or terms for which they, hereinafter, "said application(s) and Letters Patent(s) d by said ASSIGNEE and without charge to but at the desirable or expedient, for securing, maintaining and e of said application(s) and the issuance of said Letters I in any litigation or other legal proceeding which may a reall respect to said dealers.	e said Letters Patent(s) may be granted and "). expense of said ASSIGNEE, to do all acts enforcing protection for said invention, atent(s), in any interference, reissue, rise or be declared in relation to same, such
sworn testimony, and obtaining and producing	g all papers, including separate assignments and declar ng evidence.	ations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersign	ed inventor(s) has (have) affixed his/her/their signature	e(s).
1) 用中信河	Shinsuke TANAKA	June 23, 20 10
(Signature)	(Type Name)	(Date)
2)		
(Signature)	(Type Name)	(Date)
3)		
(Signature)	(Type Name)	(Date)
4)	<u> </u>	
(Signature)	(Type Name)	(Date)

RECORDED: 06/30/2010

PATENT REEL: 024614 FRAME: 0367