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	02/15/2008 02 - 27 - 2008 U.S. DEPARTMENT OF COMMERCE		
	RECT STORE & Holsey LLP		
1	A		
-	To the Director of the U.S. Patent and Trademar 103484935		
l 1.	Name of conveying party(ies):  Masahiro HAMAZAKI		
	Osamu DAIKUHARA		
	Yuko OHSE		
2.	Name and Address of receiving party(ies):		
	FUJITSU COMPONENT LIMITED		
	3-5, Higashi-Gotanda 2-chome,		
	Shinagawa-ku, Tokyo 141-8630 Japan		
3.	Nature of conveyance:		
	X Assignment Merger Security Agreement Change of Name		
	Other:		
	Execution Date(s): February 7, 2008		
4.	Application number(s) or patent number(s):		
	This document is being filed together with a new application.		
	<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s)., filed; or</li> </ul>		
	(b) Patent No(s). , issued .		
5.	Name and address of party to whom correspondence concerning to curily special should be mailed:		
	STAAS & HALSEY LLP Our Docker: "2618.1088 ( 1968) 4		
	Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700		
	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)			
	Authorized to be charged to deposit account.		
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)(Attach duplicate copy of this page if paying by deposit account)		
L.J	I Stone Box No. 22.040		
	J. Staas, Reg. No. 22,010 February 15, 2008  me of Person Signing Signature Date		
	Total number of pages including cover sheet: 2		

U.S. PTO

**e**2006

Attorney Docket No. 2018.1088

Revised April, 2006

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## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	\$1.00), and of other good and valuable	consideration paid to the undersigned
FUJITSU COMPONENT LIMITED		
3-5, Higashi-Gotanda 2-chome, Shinagawa-ku,	Tokyo 141-8630 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereinaster the entire and exclusive right, title and inter-	by acknowledged, the undersigned ASSIG	NOR hereby sells, assigns and transfers to
OPTICAL WAVEGUIDE HOLDING MEM	BER AND OPTICAL TRANSCE	IVER
relating to International Patent Application PCT/JP		for Letters Patent of the United States was
(a) executed on	_; (Insert date of execution of appl	lication, if not concurrent)
(b) filed on;	Assignee's attorney is hereb data, when known.	y authorized to insert in (b) the specified
~*		
and to said application and all Letters Patent(s) of the Ur substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinafte	reon, for the full term or terms for which the	c said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said As which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said appl reexamination, or public use proceeding, and in any litigate acts to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence.	r expedient, for securing, maintaining and o lication(s) and the issuance of said Letters I ation or other legal proceeding which may a , including separate assignments and declar	enforcing protection for said invention, Patent(s), in any interference, reissue, crise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	(s) has (have) affixed his/her/their signature	e(s).
64-41 510 6- FF 0 M 44 181	Masahiro Hamazaki	February 7,2008
(Signature)	(Type Name)	(Date)
2) Osamu Darkerhure	Osamu Daikuhara	February 7, 2008
(Signature)	(Type Name)	(Date)
3) Yuka Char	Yuko Ohse	February 7, 2008
(Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

**RECORDED: 02/15/2008** 

PATENT REEL: 020580 FRAME: 0231