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FORM PT	0-1595		

10-06-2003



U.S. DEPARTMENT OF COMMERCE

RECC 102566446 2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Yuiin Yamazaki Yuichi Kawahata Nobuaki Mitamura Hirohiko Sonoda 2. Name and Address of receiving party(ies): **FUJITSU LIMITED** 1-1. Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): March 11, 2003 4. Application number(s) or patent number(s): 10 669 335 This document is being filed together with a new application: The execution date(s) of the application is/are: March 11, 2003 (a) (b) The title is:OPTICAL DEVICE This document is being filed after filing of the application: Patent Application No(s). \_\_/\_\_\_, filed \_\_\_\_ (a) (b) Patent No(s). , issued 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 826.1896 Attention: Richard A. Gollhofer 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 Assignment) **Enclosed** 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) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Richard A. Gollhofer, Reg. No. 31,106 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

> **PATENT** REEL: 014543 FRAME: 0978

## **U.S. ASSIGNMENT**

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00 inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	)), and of other good and v	valuable consideration paid to the undersigned	
FUJITSU LIMITED			
1-1, Kamikodanaka 4-chome, Nakahara-ku, Ka	wasaki-shi, Kanagawa	. 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ack ASSIGNEE the entire and exclusive right, title and interest to t (Title of Invention)	nowledged, the undersigned he invention entitled	ASSIGNOR hereby sells, assigns and transfers to	
OPTICAL DEVICE			
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which appl	lication for Letters Patent of the United States was	
(a) executed on;	(Insert date of execution	of application, if not concurrent)	
(b) filed on, Serial No	Any registered attorney of STAAS & HALSEY LLF, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.		
and to said application and all Letters Patent(s) of the United St substitute, reissue or reexamination application based thereon, fo including any extensions thereof (collectively, hereinafter, "said	or the full term or terms for v	which the said Letters Patent(s) may be granted and	
The ASSIGNOR agree(s), when requested by said ASSIGNI which the ASSIGNEE may deem necessary, desirable or expedincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation or acts to include but not be limited to executing all papers, include sworn testimony, and obtaining and producing evidence.	ient, for securing, maintainir (s) and the issuance of said I other legal proceeding which	ng and enforcing protection for said invention, Letters Patent(s), in any interference, reissue, h may arise or be declared in relation to same, such	
IN WITNESS WHEREOF, the undersigned inventor(s) has ( (Typed Name & Signature of Inventor(s))	(have) affixed his/her/their s: (Date)	ignature(s).  (Typed Name & Signature of Witness(es))	
1) Jujin (Jamazaki Mar Yujin YAMAZAKI	r, 11, 2003	Yasuko SOGA Yasuko SOGA	
2) <u>huishi Kowahati</u> Mas Yuishi KAWAHATA	.11, 2093	Yasuko Joga Tasuko SOGA	
Nobuahi Mitamura Mai Nobuaki MITAMURA	r.11, 2003	Yasuko Loga Yasuko SOGA	
4) <u>Virohika Sonada</u> <u>Ma</u> Hirohiko SONODA	r.11.2003	Yasuko Soga Xasuko SOGA	

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**RECORDED: 09/25/2003** 

PATENT REEL: 014543 FRAME: 0979