(1) Yasuhide KURODA (2) Masakazu KISHI (3) Yoshinori NAKANE (3) Yoshinori NAKANE (4) Satoru YAMADA (8) Kazuhiro SUZUKI  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 Security Agreement S			a ( <b>\</b>	The same				
To the Honorable Commissioner of Patents and Tradema  101247978  11	FARME?	59-1 <sup>59</sup>		11 7.9	<b>9</b> RECORI	02	-17-2000	U.S. DEPARTMENT ARACIMMENCE
1. Name of conveying partylies):  (1) Yasuhide KURODA (2) Masakazu KISH (3) Yoshinori NAKANE (7) Shigeichi IZUMI (4) Satoru YAMADA (8) Kazuhiro SUZUKI  2. Name and address of receiving partylies):  FUJITSU LIMITED 1-1. Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, JAPAN  3. Nature of conveyanca:  ———————————————————————————————————	S&H 8/8	<u>ν</u> γ	120	11-2-1	<u> </u>			
(2) Masakazu KISHI (6) Yuji MIYAKI (3) Yoshinori NAKANE (7) Shigeichi IZUMI (4) Satoru YAMADA (8) Kazuhiro SUZUKI  2. Name and address of receiving party(ies):  FUJITSU LIMITED  1-1, Karnikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-6588, JAPAN  3. Nature of conveyance:  Assignment — Merger Change of Name Security Agreement Street Interest (Change of Name)  Security Agreement — Merger Change of Name Security Agreement — Merger Change of Name Assignment — Merger Security Agreement — Merger Change of Name Security Agreement — Merger Change of Name Sunname (Conveyance)  Assignment — Merger Change of Name Sunname (Conveyance)  Frame  Application number(s):  This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: June 14, 1999  (b) The title is: OPTICAL MODULE  **OPTICAL MODULE *						10	1247978	nts or copy thereof.
FUJITSU LIMITED  1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, JAPAN  3. Nature of conveyance:  Assignment Security Agreement Security Agreement Surname Surn		(2) (3)	Masakaz Yoshino	zu KISHI ri NAKANE		(6) (7)	Yuji MIYAKI Shigeichi IZUMI	
1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, JAPAN  3. Nature of conveyance:  Assignment	2.	Name a	nd addre	ess of receivin	ng party(ies):			
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Security Agreement Other: Coffective assament to Change of Name Surname of the Coffective assament to Correct the Execution Date(s): June 14, 1999  4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: June 14, 1999 (b) The title is: OPTICAL MODULE OR *** This document is being filed after filing of the application: (a) Patent Application No(s). / , filed; or (b) Patent No(s), issued  5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP	3.	Nature	of conve	yance:				
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STAAS & HALSEY LLP Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)		(a)	Patent A	Application No	o(s)/	, filed		; or
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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.  H. J. Staas, Reg. No. 22,010  June 18, 1999	7.	Total fe	e (37 CF	R 3.41)	\$ 4	10.00		
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undersigned Inventor(s) (hereinafter, *ASSIGNE		
(Insert Name(s) & Address(es) of ASSIGNEE(S) FUJITSU LIMITED	, ,	
		211 0500
1-1, Kamikodanaka 4-chome, N	akahara-ku, Kawasa	ki-shi, Kanaqawa, 211-0300
Japan		
(hereinafter, "ASSIGNEE"), the receipt of whice	h is hereby acknowledged, th	e undersigned ASSIGNOR hereby sells, assigns
and transfers to ASSIGNEE the entire and exclu	usive right, title and interest t	o fue iuneumou eurrien
(Tide of Invention) OPTICAL MODULE		
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relating to International Patent Application PCT/. States was executed on even date herewith or.	IP / and/or for w	which application for Letters Patent of the United
States was exacuted bit even date herewith or.	The po executed, the	
(a) executed on	(Insert date of exec	ution of application, if not concurrent)
(b) filed on	Any registered etto	rney of STAAS & HALSEY, 700 Eleventh
Serial No/;	Street, N.W., Wash	hington, D.C. 20001 (202/434-1500) is
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The ASSIGNOR agree(s), when requested by	said ASSIGNEE and without of	harge to but at the expense of said ASSIGNEE.
to do all acts which the ASSIGNEE may deem protection for said invention, including in the pre-	necessary, desirable or expe	dient, for securing, maintaining and enforcing
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which may arise or be declared in relation to ear separate assignments and declarations, taking		
evidence.		,
IN WITNESS WHEREOF, the undersigned inv	entor(s) has (have) affixed his	s/her/their signature(s).
(Typed Name & Signature of Inventor(s))	(Data)	(Typed Name & Signature of Witness(es))
1) Jasuhide Kurada	June 14, 1999	works Watarak
Yasuhide Kuroda	00.00 21, 1222	Yasuko Watanabe
market W.	1 14 1000	
Masakayu Kishi Masakazu Kishi	June 14, 1999	- you ha illitainai
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3) Yoshinori nakane	June 14, 1999	Justa Watania
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6: Yuji Triyaki Yuji Miyoki

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83-81	(1) (2) (3) (4)	Masaka Yoshin	de KURODA azu KISHI ori NAKANE YAMADA		(5) (6) (7) (8)	Kenichiro TSUE Yuji MIYAKA Shigeichi IZUM Kazuhiro SUZU	1	
`,	Name	and add	ress of receiving pa	erty(ies):				
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Shigeichi Izumi  Shigeichi Izumi  81 Majahit Kazuhiro Suzuki	June 14, 1999  June 14, 1999	Yasuko Watanabe  Yasuko Watanabe  Yasuko Watanabe  Yasuko Watanabe
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