

			2. dille 114. 1281	
FORM	RECORD!	10196415	U.S. DEPART	MENT OF COMMERCE
2001		ATENTS ONLY		ot a
<u>To th</u> 1.	ne Honorable Commissioner of Patents and Name of conveying party(ies): 1) Fumitake SUZUKI		e attached original documents or SHIOTANI	copy thereof.
2.	Name and Address of receiving FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan	party(ies):	2	JC879
3.	Nature of conveyance: X		of Name	
4.	(b) The title is:RECEPTACL	together with a new applied the application is/are: _C_LE TYPE OPTICAL MODU	December 26, 2001 JLE AND PRODUCTION N	METHOD THEREFOR
	This document is being filed(a) Patent Application No(s)(b) Patent No(s).	after filing of the application in the application of the application is a second of the application of the		
5.	Name and address of party to w STAAS & HALSEY LLP Attention: <u>James D. Halsey, Jr.</u> 700 Eleventh Street, N.W., Suite Washington, D.C. 20001	Our Doc	cerning document should l ket: <u>837.1979</u>	be mailed:
6.	Total number of applications and	d patents involved:1		
7.	Total fee (37 CFR 3.41)X Enclosed Authorized to be charge		nent)	
8.	Deposit Account No.: 19-3935 (Attach duplicate copy of this pa	(Any underpayment is au age if paying by deposit ac	ithorized to be charged to to count)	this Deposit Account)
9.	Statement and signature. To the best of my knowledge an copy is a true copy of the original		ormation is true and correc	t and any attached
<u>Jame</u> Name	es D. Halsey, Jr., Reg. No. 22,729 e of Person Signing	Signature	Janua Date Total number of pages in	ary 16, 2002
DO NO	T USE THIS SPACE			
02 MDF	OMTE1 00000008 10046223 40.00 DP			

PATENT REEL: 012503 FRAME: 0074

	sert Neme(s) & Address(es) of ASS/G/ FUJITSU LIMTTED	VEE(S))						•
								
	1-1, Kamikodanaka 4-c	home, N	akahara-	-ku, K	awasak	i-shi.	Kanagawa	a
	211–8588 Japan					 	<u> </u>	
					•	 	·	· · · · · · · · · · · · · · · · · · ·
_								
	<u> </u>	·						
	einafter, "ASSIGNEE"), the receipt of							by sells, assign
	transfers to ASSIGNEE the entire and	exclusive r	ight, title an	d interes	t to the in	vention en	titled	
1224	o <i>f Invention)</i> RECEPTACLE TYPE OF	ΣΤΤ <i>C</i> ΔΙ.	MODIII.E	UND	PROD	ICTION	METHOD	THEREFO
_	RECEPTACHE TITE OF	TICAB			TROD			
	ng to International Patent Application				r which ap	plication fo	r Letters Pate	nt of the United
ate	s was executed on even date herewi	th or, if not	FO executed	i, was:				
a)	executed on		(insert d	ate of ex	ecution o	f application	n, if not cond	current)
					·		<u> </u>	·
ь)	filed on						HALSEY, 70	
	Serial No;)1 (202/434- specified date	
			known.	<u> </u>				
ter	val, substitute, reissue or reexaminati it(s) may be granted and including a it(s)").							
	he ASSIGNOR agree(s), when requeste all acts which the ASSIGNEE may c	eem neces	sary, desirat n and prosec	ole or exp ution of a	pedient, f sald applic	or securing ation(s) and	, maintaining I the issuance	and enforcing
ote ter nici par	ction for said invention, including in the at(s), in any interference, reissue, reex in may arise or be declared in relation that assignments and declarations, taince.	smination, d o-same, su	ch acts to in	clude bu	t not be li	mited to ex	ecuting all pa	igal proceeding ipers, including
ter nici par	ction for said invention, including in the ht(s), in any interference, reissue, reex n may arise or be declared in relation t ate assignments and declarations, ta	smination, c o-same, suc king all righ	ch acts to in itful oaths, i	ciude bu	t not be li sworn to	mited to ex stimony, a	ecuting all pa nd obtaining	igal proceeding ipers, including
ter ter nici par ide	ction for said invention, including in the ht(s), in any interference, reissue, reex in may arise or be declared in relation to late assignments and declarations, taince.	smination, c o-same, suc king all righ d inventor(ch acts to in itful oaths, i	clude but providing affixed	t not be li sworn to his/her/th	mited to ex stimony, a sir signatur	ecuting all pand obtaining	igal proceeding ipers, including and producing
ter ter nici par ide	ction for said invention, including in the htts), in any interference, reissue, reexing may arise or be declared in relation that assignments and declarations, taines. I WITNESS WHEREOF, the undersigned the control of the inventoring and the control of the inventoring and the control of th	smination, cosame, such sum such substitution, cosame, such substitution substituti	ch acts to in atful oaths, p i) has (have) (Data)	clude but providing affixed	t not be li sworn to his/her/th	mited to ex stimony, a sir signatur	ecuting all pand obtaining	igal proceeding ipers, including
ter ter nici par ide	ction for said invention, including in the tates, in any interference, reissue, reex in may arise or be declared in relation to sate assignments and declarations, tance. I WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial Functable Suguku	smination, cosame, such sum such substitution, cosame, such substitution substituti	ch acts to in itful oaths, ; s) has (have)	clude but providing affixed	t not be li sworn to his/her/th	mited to existimony, a sir signatur ped Name Yoshifi	ecuting all pand obtaining e(s). & Signature consideration	gal proceeding pers, including and producing of Witness(es))
ter ter nici par ide	ction for said invention, including in the htts), in any interference, reissue, reexing may arise or be declared in relation that assignments and declarations, taines. I WITNESS WHEREOF, the undersigned the control of the inventoring and the control of the inventoring and the control of th	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) cember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signatur ped Name Yoshifi	ecuting all pand obtaining e(s). & Signature of the common that was a common that we are the common that we are th	agal proceeding spers, including and producing of Witness(es)) continued in the same of witness(es))
ter nici par de	ction for said invention, including in the tates, in any interference, reissue, reex in may arise or be declared in relation to sate assignments and declarations, tance. I WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial Functable Suguku	smination, co-same, such king all right dinventor(ss/)	ch acts to in atful oaths, p i) has (have) (Data)	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signatur ped Name Yoshifi	ecuting all pand obtaining e(s). & Signature of the common that was a common that we are the common that we are th	agal proceeding pers, including and producing of Witness(es))
ter iici par de	ction for said invention, including in the tates, in any interference, reissue, reex in may arise or be declared in relation to sate assignments and declarations, tance. I WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial Functable Suguku	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) cember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the common that was a common that we are the common that we are th	agal proceeding spers, including and producing of Witness(es)) ramura mura
ter nici par de	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) cember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) cember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ter ter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) ccember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) ccember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ote iter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) ccember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ter ter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) ccember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding apers, including and producing of Witness(es)) ramura mura
ter ter nici par ide	ction for said invention, including in the hit(s), in any interference, reissue, reexing may arise or be declared in relation to late assignments and declarations, take assignments and declarations, take assignments and declarations, take. WITNESS WHEREOF, the undersigned Typed Name & Signature of Inventorial functions Functake Juguki Functake Suzuki Functake Suzuki	smination, co-same, such king all right dinventor(ss/)	ch acts to in otful oaths, ; s) has (have) (Data) ccember	clude but providing affixed	t not be lise worn to his/her/th	mited to existimony, a sir signature ped Name Yoshif Yoshif	ecuting all pand obtaining e(s). & Signature of the control of the	agal proceeding pers, including and producing of Witnessless, warmura

PATENT REEL: 012503 FRAME: 0075

RECORDED: 01/16/2002