	M PTO-1595 1-31-92	12-27-	2002	VFR SHEET		U.S. Department Patent and Trade Attorney Docket Attorney Custom	mark Office No. 01165.0881	
	norable Commiss	102323-			ATTN.	BOX ASSIGNMENT		
1. Na	ame of conveying party ninya KONDOH	(ies):	139	2.	Name and	address of receiving	party(ies):	
01	L2	120103		Name:	CITIZE	N WATCH CO., LTE).	
Additional r	name(s) of conveying p	arty(ies) attached?	Yes 🛭 No	Internal	Address:			
3. Na	Nature of conveyance:			Street A	Street Address: 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 JAPA			
	Assignment	Merger	DEC 2 0 2002	တ် City:				
	Security Agreement	Change of Na	me g	State:		Zip Code:		
	Other:		TRADE	Addition	al name(s)	& Address(es) attact	ned?	
Execution [Date: November 6, 2	2002			Yes	⊠ No	icu :	
	oplication number(s) or e application:	patent number(s):	If this document is	being filed t	···		the execution date	
A. Pa	atent Application Numb	er(s):		В.	Patent Nur	mber(s):		
10	0/252,523							
		Additional nun	nbers attached?	l □ Yes	\boxtimes	No		
	Name and address of party to whom correspondence concerning document should be mailed:			6.	6. Total number of applications and registrations involved:			
Name: N	Mr. Ernest F. Chapman			7.	Total fee (3	37 CFR 3.41): \$40		
					Enclos accou	sed (Please charge ont)	deficiency to depo	
					Autho	orized to be charged	to deposit accour	
Internal Add	dress: FINNEGAN, F & DUNNER, L	IENDERSON, FAF L.P.	RABOW, GARRET	τ				
Street Addr								
City:	Washington, D.C							
State:	Zip	2000)5-3315	8.	Deposit Ac	count No.: 06-0916		
	atement and signature. of my knowledge and l	belief, the foregoin	g information is tru	e and correc	et and any a	ttached copy is a tru	e copy of the origi	
Fr	nest F. Chapman	· · · · · · · · · · · · · · · · · · ·	Jult 1	Charles Contract of the Contra		Decembe	r 20, 2002	
	egistration No. 25,961		Sig	nature			ate	
	Total nu	mber of pages incl	uding cover sheet,	attachments	s and docur	ments: 2		
		a. a. Apagaaa.		, 41140		nonto. 2		

PATENT REEL: 013600 FRAME: 0108

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	CITIZEN WATCH CO., LTD. 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 Japan							
ASSIGNEE's Name(s) Address(es))								
. 1001000 (00))								
	(hereinafter "ASSIGNEE"), the receit transfers to ASSIGNEE the entire ar		the undersigned ASSIGNOR hereby set the invention entitled	ells, assigns and				
(Title of Invention)	LIQUID CRYSTAL OPTICAL DEVICE							
	relating to International Patent Appli of the United States was executed on	cation PCT/JP/_ even date herewith or, if not so exec	and/or for which application for uted, was:	Letters Patent				
(Insert date of execution	(a) executed on	7.7 1	n, Farabow, Garrett & Dunner	, L.L.P.				
of application, if not concurrent)	(b) filed on September 24, 2 Serial No. 10 / 252,523	002, U.S.A.) is t data, when known.	nereby authorized to insert in (b) the s	pecified				
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").							
	The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.							
	IN WITNESS WHEREOF	, the undersigned inventor(s) has (ha	ve) affixed his/her/their signature(s).					
	Thinks Variable	Shinya Kondoh	November 6 2002					
(Signatures)	1) Shiny a Kondoh (SIGNATURE)	(TYPE NAME)	November 6, 2002 (DATE)					
	2)(SIGNATURE)	(TYPE NAME)	(DATE)					
	3)(SIGNATURE)	(TYPE NAME)	(DATE)					
	d)							
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	5)(SIGNATURE)	(TYPE NAME)	(DATE)					
	6) (SIGNATURE)	(TYPE NAME)	(DATE)					
	7)(SIGNATURE)	(TYPE NAME)	(DATE)					

(TYPE NAME)

PATENT REEL: 013600 FRAME: 0109

(DATE)

RECORDED: 12/20/2002

(SIGNATURE)