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10-03-2008



Form PTO-1595 RECC (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)				
Attorney Docket: 032213 M 054 103527	820			
Name of conveying party(ies): Kazuhiro OKADA Katsuyuki TANAKA Hiroshi TSUKADA	Name and address of receiving party(ies) Name: CITIZEN WATCH CO., LTD. Street Address: 1-12, Tanashicho 6-chome, Nishitokyo-shi Tokyo 188-8511, JAPAN			
Additional name of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other				
Execution Date: September 24, 2008	Additional Name(s) & address(es) attached? ☐ Yes ☒ No			
4. Application number(s) or patent number(s): A. Patent Application No.(s) Additional numbers atta	This document is being filed together with a new application. B. Patent No.(s) ached? □ Yes ☒ No			
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: -1 -			
Name <u>: Michael A. Makuch</u>	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address: SMITH, GAMBRELL & RUSSELL, LLP	 ☑ Enclosed ☐ Authorized to be charged to deposit account 			
Street Address: 1130 Connecticut Avenue, - Suite 1130	8. Deposit account number: 02-4300			
City: Washington State: DC Zip: 20036	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
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.				
Michael A. Makuch	September 29, 2008			
/2006 L Name of Person Signing Signature Date				
FC: 8021 40, 00 52 Total number of pages including o	Over sheet, attachments, and documents: - 3 -			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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IAP15 Rec'd PCT/FTO 29 SEP 2008 **BDWY Form ASN-1** Inventor(s)-to-Assignee

ASSIGNMENT

		nent agreement is applicable to an invention entitled (Invention Title)
		TE, METHOD OF MANUFACTURING LIQUID CRYSTAL DEVICE FROM THE SAME, AND LIQUID CRYSTAL
DEVICE OF	DIATIVI	A)
The PAT	ENT	RIGHTS referred to in this agreement are:
		a patent application for this invention, executed by the ASSIGNOR(S)
		concurrently with this assignment.
•		U.S. patent application Serial No, filed
	Ø	and the same of th
		No.FCT/JP2007/55461 filed on (date) March 19, 2007 (U.S. patent
		application Serial No, if known).
		U.S. patent No, issued
The PAT	ENT	RIGHTS also include all divisions, reissues, continuations and extensions of
		patent applications identified above.
The PAT	ENT	RIGHTS assigned under this agreement are:
(check one)		U.S. patent rights only.
•		Worldwide patent rights. In this case, the assignee shall have the right to
		claim the benefit of the filing date of any U.S. or foreign patent application
		for this invention.
The ASS	IGN	OR(S) referred to in this agreement is (or are) the inventor(s) whose
		ar on page 2 of this Assignment and any Supplemental Sheet(s).
The ASSI	GNE	E referred to in this agreement is:
(Name of As	sign	ee) CITIZEN HOLDINGS CO., LTD.
		1-12, Tanashicho 6-chome, Nishitokvo-shi,
	<u></u> _	Tokyo, 188-8511 Japan
The ASSIGN		
(check one)		An Individual.
4		A Partnership.
•		A Corporation of (specify state or country
	□ (other)
The ACC	ICAL	
		OR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good
		sideration, receipt of which is acknowledged, hereby assign(s) the following
		SIGNEE, its successors and assigns:
ute ruli a	IIU E	exclusive right to the invention;

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable

the entire right, title and interest in and to the PATENT RIGHTS; the right to sue and recover for any past infringement; and,

provisions, based on any earlier patent applications for this invention.

PATENT

REEL: 021626 FRAME: 0664

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THIS IS PAGE 2 OF AN ASSIGNME ASSIGNEE: CITIZ	NT FROM THE INVENTOR(S) EN HOLDINGS CO., LTD.	то
INVENTION TITLE: LARGE SUBS		ITD CRYSTAL DEVICE FROM THE SAME
•	CRYSTAL DEVICE OBTAINED	one of the state o
As to all U.S. patent application hereby authorize(s) and request(s) t Letters Patent to the ASSIGNEE as sole use and enjoyment of said ASS	he Commissioner of Patents the assignee of the entire rig	and Trademarks to issue all ht, title and interest, for the
Further, the ASSIGNOR(S) agrepresentatives, any facts known to in any legal proceedings, sign all law substitute, renewal, reexamination papers to cause any and all Letters oaths and generally do everything nations and assigns, to obtain a	the ASSIGNOR(S) respecting the ASSIGNOR(S) respecting which the papers, execute all division and reissue applications, execute to said Application and secessary or desirable to aid secessary or desirable and the secessary or desirabl	g said invention, and testify onal, continuation, cute all necessary assignment ASSIGNEE, make all rightful said ASSIGNEE, its
this application to check any appropriate this document after it has been e	priate boxes and to insert the executed.	have a power of attorney in Serial Number and filing date September 24, 2008
Kazuhiro (KADA Name of sole or first inventor	Signature	_
ivallie of sole of lifst inventor	Signature	Date
Katsuyuki TANAKA	Kazulziro Okada Signature Katsuyuki Tanaka	September 24, 2008
Name of second inventor, if any	Signature	Date
Hiroshi TSUKADA	Hiroshi Tsukada	September 24, 2008
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	 Date

• 1987, 1992 Beveridge, DeGrandi, Weilacher & Young

Name of eighth inventor, if any

Name of ninth inventor, if any

PATENT REEL: 021626 FRAME: 0665

Date

Date

RECORDED: 09/29/2008

Signature

Signature