

04-27-2006

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Attorney Customer Number: 22,852



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original documents or copy thereof.

112975 U.S. PTO
11/408187
042106

4-21-06

To the Director of the U.S. Patents and Tra

1. **Name of conveying party(ies):**
Nobuyuki HASHIMOTO
Additional name(s) of conveying party(ies) attached? Yes No

2. **Name and address of receiving party(ies):**
Name: CITIZEN WATCH CO., LTD.
Internal Address:

3. **Nature of conveyance/Execution Date(s):**
Execution Dates(s) April 3, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Street Address: 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 JAPAN
City:
State: Zip Code:

Additional name(s) & Address(es) attached?
 Yes No

4. **Application number(s) or patent number(s):**
A. Patent Application Number(s):
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent Number(s):
 Yes No

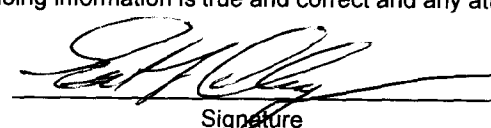
5. **Name and address of to whom correspondence concerning document should be mailed:**
Name: Mr. Ernest F. Chapman
04/24/2006 PIBIZONES 00000059 11408187
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6. **Total number of applications and registrations involved:**
1

7. **Total fee (37 CFR 3.41): \$40**
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed (Please charge deficiency to deposit account)
 None required (government interest not affecting title)

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
Street Address: 901 New York Avenue, NW
City: Washington, D.C.
State: Zip: 20001-4413

8. **Payment Information**
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account No.: 06-0916
Authorized User Name _____

8. **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.
Ernest F. Chapman  April 21, 2006
Registration No. 25,961 Signature Date

Total number of pages including cover sheet, attachments and documents: 2

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
ASSIGNEE'S
Name(s)
Address(es))

CITIZEN WATCH CO., LTD.

1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo

188-8511 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

LIQUID CRYSTAL OPTICAL ELEMENT, OPTICAL DEVICE, AND

APERTURE CONTROL METHOD

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____ :

(b) filed on _____
Serial No. _____/_____ :

_____) is hereby authorized to insert in (b) the specified data, when known.

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 (have) affixed his/hcr/their signature(s).

(Signatures)


(SIGNATURE)

Nobuyuki Hashimoto

(TYPE NAME)

April 3, 2006

(DATE)

2) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

3) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

4) _____
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7) _____
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8) _____
(SIGNATURE)

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