APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,938	12/16/2003	John Zimmerman	US010715A	5522
24737 75	590 06/01/2006	,	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS			CHANG, KENT WU	
P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510		ART UNIT	PAPER NUMBER	
BRIARCLIFF	MANOK, NT 10510		2629	THE EN HOMOEN
		•	DATE MAILED: 05/01/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.



PTO-90C (Rev. 10/03)

Period for Reply	1
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (8) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any	
earned patent term adjustment. See 37 CFR 1.704(b).	
Status	
1) Responsive to communication(s) filed on	
2a) This action is <b>FINAL</b> . 2b) This action is non-final.	
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is	
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.	
Disposition of Claims	1
ran de <u>re</u> ngan kanangan dia kanangan bangan	
4)⊠ Claim(s) <u>1-8 and 10</u> is/are pending in the application.	
4a) Of the above claim(s) is/are withdrawn from consideration.	
5) Claim(s) is/are allowed.	** * *
6)⊠ Claim(s) <u>1-8 and 10</u> is/are rejected.	
7) Claim(s) is/are objected to.	
8) Claim(s) are subject to restriction and/or election requirement.	
Application Papers	.
9) The specification is objected to by the Examiner.	
10) ☐ The drawing(s) filed on 16 December 2003 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.	
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).	
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.	
Priority under 35 U.S.C. § 119	
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).	
a) ☐ All b) ☐ Some * c) ☐ None of:	
1. ☐ Certified copies of the priority documents have been received.	
2. Certified copies of the priority documents have been received in Application No	
3. Copies of the certified copies of the priority documents have been received in this National Stage	
application from the International Bureau (PCT Rule 17.2(a)).	
* See the attached detailed Office action for a list of the certified copies not received.	
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Attachment(s)	
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)	.
Paper No(s)/Mail Date 12/16/03.	ł

U.S. Patent and Tredemark Office PTOL-326 (Rev. 7-05)

Office Action Summary

Part of Paper No./Mail Date 20060528



#### DETAILED ACTION

#### Information Disclosure Statement

 The references listed in the Information Disclosure Statement submitted 12/16/03 have been considered by the examiner (see attached PTO-1449).

### **Double Patenting**

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

1. Claims 1-8 and 10 are rejected on the ground of nonstatutory obviousness-type

double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 6.690,387.

Claims in the current application are a broader version of claims in US Patent No.

6,690,387 with omission of the use of a keyboard coupled to the microprocessor.

Although the conflicting claims are not identical, they are not patentably distinct from



each other because omission of element and its function in combination is obvious expedient if remaining elements perform same functions as before. <u>In re KARLSON</u> (CCPA) 136 USPQ 184 (1963).

#### Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Yanker (US 5,075,673); Sugimoto et al (US 5,526,023); Tognazzini (US 5,850,211); Haynes (US 5,864,330); Takaike (US 6,384,845).

## **CONTACT INFORMATION**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kent Chang whose telephone number is 571-272-7667. The examiner can normally be reached on Monday to Thursday from 9:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz, can be reached at 571-272-3638.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

or faxed to:

571-273-8300



now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kent Chang Primary Examiner Art Unit 2629Division 2629

kc 5/28/06

# DOCKET

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