

UNITED STATES OF ADA A DOCLARENT 45-7 FILED US/SUPPORT PAGE 2 01 10 UNITED STATES OF ADA A DOCLARENT 45-7 FILED US/SUPPORT PAGE 2 01 10 UNITED STATES DEPARTMENT OF COMMIS Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARK Washington, D.C. 20231							
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATT	ATTORNEY DOCKET NO.		
09/164,777	10/01/98	MULLOR		М	RE	INC4237.01 .	
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Commissioner of Patents and Trademarks

		Application No.	Applicant(s)
Office Action Summary		09/164,777	MULLOR ET AL.
		Examiner	Art Unit
		Calvin L Hewitt II	2161
 Period fo	- The MAILING DATE of this communication or Reply	appears on the cover sheet with	the correspondence address
A SH THE I - Exter after - If the - If NO - Failu - Any r earne Status 1)⊠ 2a)⊠ 3)□ Dispositi 4)□ 5)□	ORTENED STATUTORY PERIOD FOR R MAILING DATE OF THIS COMMUNICATION issions of time may be available under the provisions of 37 Cl SIX (6) MONTHS from the mailing date of this communication period for reply specified above, the maximum statutory preto reply specified above, the maximum statutory preto reply within the set or extended period for reply will, by eeply received by the Office later than three months after the ad patent term adjustment. See 37 CFR 1.704(b). Responsive to communication(s) filed on This action is FINAL . 2b) Since this application is in condition for a closed in accordance with the practice un fon of Claims Claim(s) is/are pending in the appl 4a) Of the above claim(s) is/are with Claim(s) is/are allowed.	ON. FR 1.136 (a). In no event, however, may a re on. a reply within the statutory minimum of thirty beriod will apply and will expire SIX (6) MONT statute, cause the application to become ABA mailing date of this communication, even if tim a <u>21 May 2001</u> . This action is non-final. Movement except for formal matter nder <i>Ex parte Quayle</i> , 1935 C.D	ply be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133). nely filed, may reduce any ers, prosecution as to the merits is
7) 8)	Claim(s) <u>1-13 and 16-20</u> is/are rejected. Claim(s) is/are objected to. Claims are subject to restriction a ion Papers	nd/or election requirement.	
9) 10) 11)	The specification is objected to by the Exa The drawing(s) filed on is/are objected The proposed drawing correction filed on The oath or declaration is objected to by t	cted to by the Examiner. is: a) approved b)	disapproved.
13)⊠ a)[* €	Acknowledgment is made of a claim for for All b) Some * c) None of: 1. Certified copies of the priority docur 2. Certified copies of the priority docur 3. Copies of the certified copies of the application from the International Gee the attached detailed Office action for a Acknowledgement is made of a claim for o	ments have been received. ments have been received in Ap priority documents have been r al Bureau (PCT Rule 17.2(a)). a list of the certified copies not re	plication No eceived in this National Stage eceived.
16) 🗌 Noti	t(s) ce of References Cited (PTO-892) ice of Draftsperson's Patent Drawing Review (PTO-94 rmation Disclosure Statement(s) (PTO-1449) Paper N	48) 19) 🗌 Notice of I	Summary (PTO-413) Paper No(s) nformal Patent Application (PTO-152)

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2.

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Status of Claims

Claims 1-13 and 16-20 have been examined.

Response to Arguments and Amendment

The Applicants are of the opinion that the Ginter et al. reference is insufficient as it is believed that it does not teach, "... setting up a verification structure and verifying the program using the verification structure". The Examiner will focus his comments to this matter as other comments regarding the intended use of the claimed invention (e.g. "stationary object" vs. "travelling object") do not result in a structural difference between the claimed invention and the prior art. And, if the prior art structure is capable of performing the intended use, then it meets the claim- See *In re Casey*, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 136 USPQ 458, 459 (CCPA 1963). To this end, the Examiner would like to reiterate that Ginter et al. the system of Ginter et al. supports, "launchable content" (column/line 24/54-25/27) and maintains, and allows for evolving, content and content control as it passes through a "chain of handling" (column/line 28/42-32/60).

Regarding verification structure, Ginter et al. create for each VDE object a permission record (PERC) (column/line 93/5-94/4; column/line 155/38-159/12) that "...

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controls how access and/or manipulation permissions are distributed and/or how content and/or other information may otherwise be used (column 155, lines 46-51). Ginter et al teach that electronic appliances may include one or more SPUs (column 64, lines 1-4) and may be a standardized feature on microprocessors (column 65, lines 17-55). As previously stated, the SPU contains, volatile and non-volatile memories (column/line 70/11-71/15; column/line 71/51-72/67). The SPU Internal ROM contains, "...kernel programs, load modules and encryption key information [that] enable the control of certain basic functions of the SPU" and "... components that are at least in part dependent on [device configuration] may be loaded in [ROM] along with additional load modules that have been determined to be required for specific installations or applications (column 70, lines 48-53). Further, Ginter et al. teach that SPU hardware, provides at least enough processing capabilities to support the secure parts of processing such as events that generate a usage permission (figure 3; column 58, lines 22-49; column 60, lines 45-55). Therefore, the Examiner regards the generation of usage permissions as basic to a SPU, hence, the appropriate load modules would be present in the ROM or EEPROM (column 70, lines 54-65) to allow for such minimum processing. Also, Ginter et al. teach that content control information follows the content (e.g. PERC) therefore, it is inherent that PERC-relevant data would be stored in non-volatile memory (relying on the standard definition of "non-volatile" memory as memory that is maintained even when the power is removed from the storage system). Finally, the Examiner takes issue with the Applicant using EEPROM to store a license record including author name, program name

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