(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
15 March 2001 (15.03.2001)

PCT

(10) International Publication Number
WO 01/18731 A1

(51) International Patent Classification[7]: G06F 17/60

(21) International Application Number: PCT/US00/24783

(22) International Filing Date:
7 September 2000 (07.09.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/393,150 10 September 1999 (10.09.1999) US

(71) Applicant *(for all designated States except US)*: **DATA-PLAY, INC.** [US/US]; 6200 Lookout Road, Boulder, CO 80301 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BRAITBERG, Michael, F.** [US/US]; 440 Broken Fence Road, Boulder, CO 80302 (US). **VOLK, Steven, B.** [US/US]; 3805 Norwood Court, Boulder, CO 80304 (US).

(74) Agents: **HUGHES, Richard, L.** et al.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).

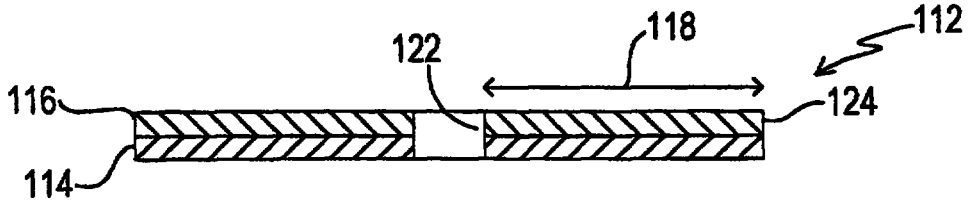
(81) Designated States *(national)*: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *With international search report.*
— *Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WRITEABLE MEDIUM ACCESS CONTROL USING A MEDIUM WRITEABLE AREA



(57) Abstract: An optical medium (112) uses a single structure or format (such as identical materials, layers and the like) for both a region for holding information content-mastered data and a writeable area (118, 126, 128). In one aspect, a writeable region (118, 128) of a medium (112) with information content-mastered data is used in connection with paying, collecting or accounting for usage or royalties for proprietary intellectual property embodied in or associated with the content. In one embodiment, a key permitting access to some or all of the content, preferably when combined with a disk serial number, is stored in the writeable area (118, 128), which is preferably user-inaccessible.

WO 01/18731 A1