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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
10 March 2005 (10.03.2005)

PCT

(10) International Publication Number
WO 2005/022377 A1

(51) International Patent Classification[7]: G06F 3/14, 3/16

(21) International Application Number:
PCT/SG2004/000246

(22) International Filing Date: 16 August 2004 (16.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/654,122	2 September 2003 (02.09.2003)	US
10/654,338	2 September 2003 (02.09.2003)	US

(71) Applicant *(for all designated States except US)*: **CREATIVE TECHNOLOGY LTD** [SG/SG]; 31 International Business Park, Creative Resource, Singapore 609921 (SG).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LEE, Morse** [US/US]; 12-182 Sycamore Terrace, Sunnyvale, CA 94086 (US). **TONG, Vincent** [SG/US]; 14221 Luther-ia Way, Saratoga, CA 95070 (US). **CHAN, Tur Wei** [MY/SG]; 41 Jurong East Ave. 1, Singapore 609777 (SG).

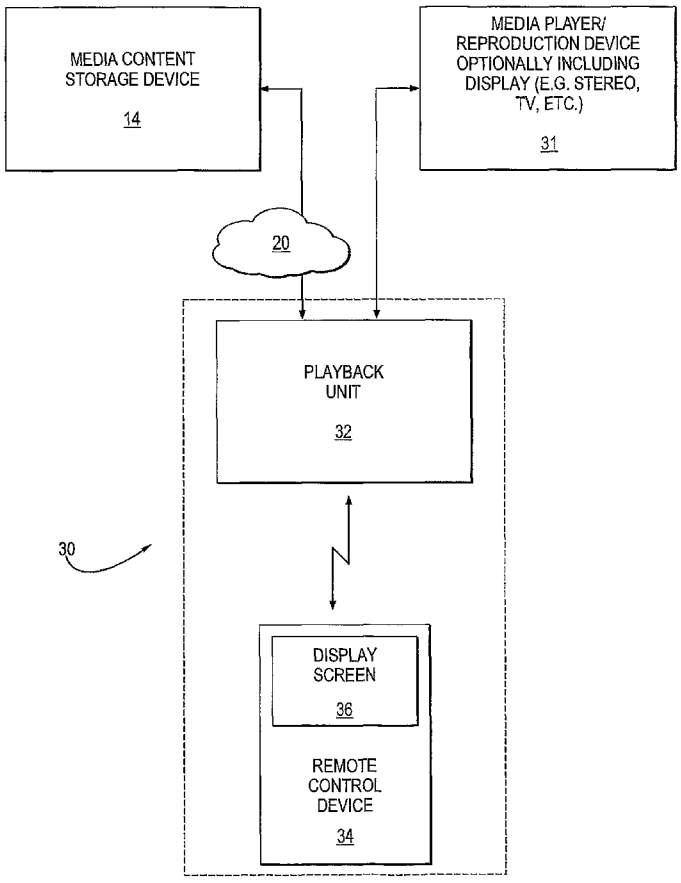
(74) Agent: **ALBAN TAY MAHTANI & DE SILVA**; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD AND SYSTEM TO DISPLAY MEDIA CONTENT DATA



(57) Abstract: A method and system is provided to display media content data for playback on a playback device. The system may include a playback unit and a remote control device. The playback unit may include a media content data storage communication interface to communicate with a media storage device thereby to receive the media content data. Further, the playback unit may include a display data processor to process the media content data and generate display metrics based on the media content data, and a bi-directional rmote control communication interface. The remote control device may be used to select the digital media for playback on the playback device and include a complemental remote control communication interface communication with the communication interface of the playback unit. Further, the remote control device may include a display screen, and a display rendering module to display the media content data on the display screen based on the display metrics.

WO 2005/022377 A1

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

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.