${\bf (19)}\ World\ Intellectual\ Property\ Organization$

International Bureau





PCT

(43) International Publication Date 2 February 2006 (02.02.2006)

(51) International Patent Classification:

G06F 12/14 (2006.01) **H04L 9/00** (2006.01) **G06F 17/30** (2006.01) **H04N 7/16** (2006.01)

(21) International Application Number:

PCT/US2005/025845

(22) International Filing Date: 21 July 2005 (21.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/895,355 21 July 2004 (21.07.2004) US

(71) Applicant (for all designated States except US): DIVX, INC. [US/US]; 4780 Eastgate Mall, San Diego, CA 92121 (US).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GRAB, Eric, William [US/US]; 5387 Channing Street, San Diego, CA 92117 (US).
- (74) Agent: MONROE, Wesley, W.; Christie, Parker & Hale, L.L.P., P.O. Box 7068, Pasadena, CA 91109-7068 (US).

- (10) International Publication Number WO 2006/012398 A3
- (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, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, 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, 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, IS, IT, LT, LU, LV, 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).

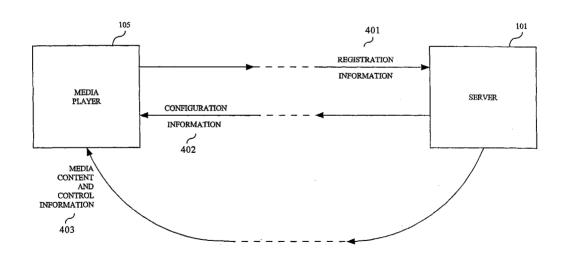
Published:

— with international search report

(88) Date of publication of the international search report: 23 August 2007

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: OPTIMIZED SECURE MEDIA PLAYBACK CONTROL



(57) Abstract: A media player (105) manages and controls rights to playback of media content (403) by the media player, which stores, during a registration (401) process in which the media player need not be connected to an external computing system, information (402) used by the media player to control playback. A minimal amount of the media player's memory is used to store the information used to control playback.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/25845

A. CLASSIFICATION OF SUBJECT MATTER				
IPC:	G06F 12/14(2006.01);G06F 17/30(2006.01);H04	L 9/00 (2006.01)		
	H04N 7/16(2006.01)			
USPC:	705/59;726/26			
-	According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/59; 726/26				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOC	UMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
X	US 5,509,070 (SCHULL) 16 April 1996 (16.04.1996		1-24	
	53; column 10, lines 26-58; column 14 line 56 to col	umn 15, line 35).		
		•		
		<u></u>		
Further	documents are listed in the continuation of Box C.	See patent family annex.		
Special categories of cited documents:		"T" later document published after the international filing date or priority		
"A" document	defining the general state of the art which is not considered to be of	date and not in conflict with the ap principle or theory underlying the i	plication but cited to understand the	
	relevance	, , , ,		
-	olication or patent published on or after the international filing date	"X" document of particular relevance; t considered novel or cannot be cons when the document is taken alone		
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; t	he claimed invention cannot be	
specified)		considered to involve an inventive	step when the document is combined	
"O" document	referring to an oral disclosure, use, exhibition or other means	with one or more other such docurr obvious to a person skilled in the a		
"P" document	published prior to the international filing date but later than the	"&" document member of the same pate	nt family	
priority date claimed				
	ctual completion of the international search	Date of mailing of the international se	arch report	
	2007 (05.02.2007)	10 MAY 20	07	
Traine and making address of the 1575 CB		Authorized officer	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Matthew Heneghan DEBORAH A. THOMAS		
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. (571)272-2100		
Facsimile No. (571) 273-3201			DAT	