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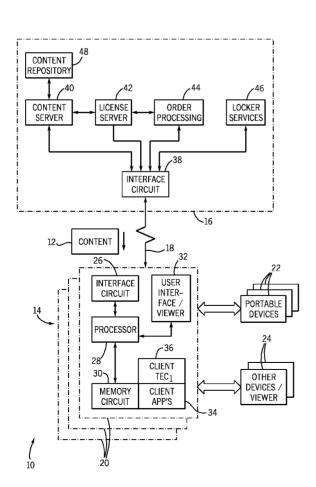
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- (71) Applicant (for all designated States except US): NBC UNIVERSAL, INC. [US/US]; 30 Rockefeller Plaza, New York, NY 10112 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GILDER, Mark, Richard [US/US]; 4 Thoroughbred Way, Clifton Park, NY 12065 (US). SMITH, William, David [US/US]; 1178 Lowell Road, Schenectady, NY 12308 (US). ZIN-GELEWICZ, Virginia, Ann [US/US]; 30 Glenview Drive, Scotia, NY 12302 (US).

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- (74) Agent: PHILLIPS, Roger, C.; General Electric Company, Global Patent Operation, 187 Danbury Road, Suite 204, Wilton, CT 06897 (US).
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(54) Title: DIGITAL RIGHTS MANAGEMENT COPY SHARING SYSTEM AND METHOD



(57) Abstract: A digital rights management (DRM) system allows a user to purchase, license or otherwise obtain digital content and to play the content on a first device. An application operative on the device implements DRM rules that allow the user to share the content with other devices so long as a total number of simultaneously accessible copies is below a preset limit. The application updates a local registry of content and devices enabled to play the content. The local registry is synchronized with a registry at the content provider when the device is on-line.



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PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSI	FICATION OF SUBJECT MATTER G06F21/00			
According to	International Patent Classification (IPC) or to both national classification	ation and IPC		:
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C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		· ·· · · · · · · · · · · · · · · · · ·	
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	•	Relevant to claim No.
Х	US 5 745 879 A (WYMAN ROBERT M [L 28 April 1998 (1998-04-28)	IS])	-	1-24
·	abstract column 6, line 11 - column 10, li	ne 41		
	column 11, line 25 - line 37			
	column 12, line 1 - column 13, li column 13, line 65 - column 14, l	ne 8 ine 20		
	column 14, line 43 - column 15, l	ine 60		
	claims 1-15; figures 1-3,7 	•		
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X Furth	ner documents are listed in the continuation of Box C.	X See patent fam	ily annex.	
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	ent defining the general state of the art which is not lered to be of particular relevance	*T" later document publi or priority date and cited to understand invention	not in conflict with	the application but
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	ent published prior to the international filing date but	in the art.	•	is to a person skilled
	aan the priority date claimed actual completion of the international search	*&" document member of the same patent family Date of mailing of the international search report		
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	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Bichler, Marc		

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International application No
PCT/US2007/082586

	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	<u> </u>
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
(CHEUN NGEN CHONG ET AL: "License Transfer in OMA-DRM" COMPUTER SECURITY - ESORICS 2006 LECTURE NOTES IN COMPUTER SCIENCE;;LNCS, SPRINGER, BERLIN, DE,	1-24
	vol. 4189, 1 January 2006 (2006-01-01), pages 81-96, XP019043224 ISBN: 978-3-540-44601-9 the whole document	
X	WO 2005/055022 A (KONINKL PHILIPS ELECTRONICS NV [NL]; KAMPERMAN FRANCISCUS L A J [NL];) 16 June 2005 (2005-06-16) abstract pages 1-8	1-24
	figures 1,2	
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2007/082586

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5745879	Α	28-04-1998	NONE		
WO 2005055022	A	16-06-2005	CN JP KR US	1890618 A 2007519090 T 20060116829 A 2007162979 A1	03-01-2007 12-07-2007 15-11-2006 12-07-2007