

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 January 2002 (03.01.2002)

PCT

(10) International Publication Number
WO 02/001330 A3

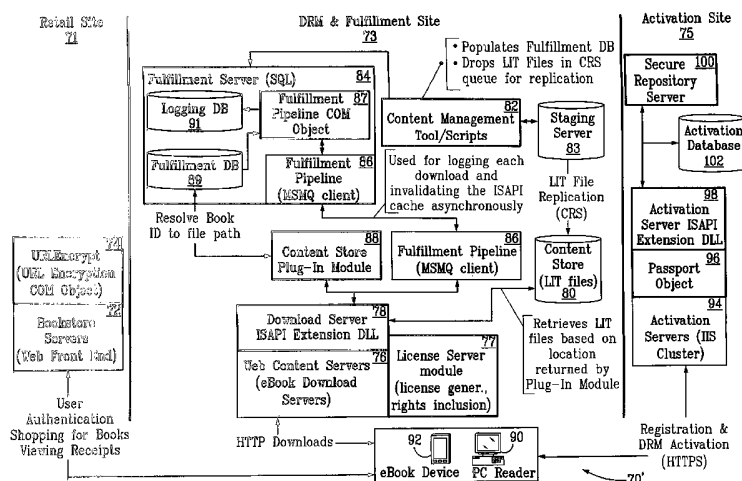
- (51) International Patent Classification⁷: **G06F 1/00**
- (21) International Application Number: PCT/US01/18767
- (22) International Filing Date: 11 June 2001 (11.06.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/604,541 27 June 2000 (27.06.2000) US
- (71) Applicant: **MICROSOFT CORPORATION** [US/US];
One Microsoft Way, Redmond, WA 98052 (US).
- (72) Inventors: **DEMELLO, Marcus, A.**; 6606 152nd Avenue, Redmond, WA 98052 (US). **KEELY, Leroy, B.**; 210 Gabarda Way, Portola Valley, CA 94028 (US). **BYRUM, Frank, D.**; 1200 Western Avenue, #1210, Seattle, WA 98101 (US). **YAACOVI, Yoram**; 17411 NE 31st Ct., Redmond, WA 98052 (US).
- (74) Agents: **ROCCI, Steven, J.** et al.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the international search report:
16 October 2003

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR BINDING ENHANCED SOFTWARE FEATURES TO A PERSONA



(57) Abstract: A server architecture for a digital rights management system that distributes and protects rights in content. The server architecture includes a retail site, a fulfillment site, and an activation site. Each retail site is equipped with a URL encryption object, which encrypts, information that is needed by the fulfillment site to process an order for content sold by the retail site. Upon selling a content item, the retail site transmits to the purchaser a web page having a link to a URL comprising the address of the fulfillment site and a parameter having the encrypted information. Upon following the link, the fulfillment site downloads the ordered content to the consumer. An activation site provides an activation certificate and a secure repository executable to consumer content-rendering devices which enables those content rendering devices to render content. The activation site "activates+ client-reading devices in a way that binds them to a persona.

WO 02/001330 A3



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.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/18767

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

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)
IPC 7 G06F

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 practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00 21239 A (NUVOMEDIA INC) 13 April 2000 (2000-04-13)</p> <p>page 4, line 22 -page 5, line 6 page 7, line 15 -page 8, line 33 page 9, line 18 -page 11, line 17 page 12, line 16 -page 13, line 14 figure 1</p> <p style="text-align: center;">--- -/--</p>	<p>1, 3-5, 11, 12, 16, 18-24, 27, 32, 33, 37-42, 44</p>

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 December 2002

Date of mailing of the international search report

20/12/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Arbutina, L

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/18767

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 00 08909 A (LOTSPIECH JEFFREY ;DORAK JOHN JR (US); DOWNS EDGAR (US); HURTADO M) 24 February 2000 (2000-02-24) page 10, line 16 - line 22 page 15, line 10 - line 19 page 16, line 1 - line 13 page 20, line 20 -page 21, line 14 page 24, line 33 -page 25, line 15 -----	1,4-6, 11,12, 14-17 24,29
X	US 5 864 620 A (PETTITT JOHN PHILIP) 26 January 1999 (1999-01-26) abstract column 4, line 6 -column 5, line 8 figure 2 -----	1,11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/18767

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0021239	A	13-04-2000	US 2002007454 A1	17-01-2002
			US 2001011238 A1	02-08-2001
			EP 1121779 A1	08-08-2001
			WO 0021239 A1	13-04-2000
			EP 1070298 A1	24-01-2001
			WO 9945491 A1	10-09-1999
			WO 0008909	A
			US 6389538 B1	14-05-2002
			AU 5481899 A	06-03-2000
			CA 2338414 A1	24-02-2000
			CN 1320232 T	31-10-2001
			EP 1104555 A2	06-06-2001
			JP 2002522995 T	23-07-2002
			WO 0008909 A2	24-02-2000
			US 6263313 B1	17-07-2001
			US 6345256 B1	05-02-2002
			US 6398245 B1	04-06-2002
			US 6418421 B1	09-07-2002
			US 6389403 B1	14-05-2002
			US 2002002468 A1	03-01-2002
			US 2002107803 A1	08-08-2002
			TW 454132 B	11-09-2001
US 5864620	A	26-01-1999	NONE	