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

# (19) World Intellectual Property Organization International Bureau





# (43) International Publication Date 10 May 2002 (10.05.2002)

### **PCT**

# (10) International Publication Number WO 02/037226 A3

(51) International Patent Classification<sup>7</sup>: G06F 9/455

(21) International Application Number: PCT/US01/46528

(22) International Filing Date:

2 November 2001 (02.11.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

09/706,048 3 November 2000 (03.11.2000) US

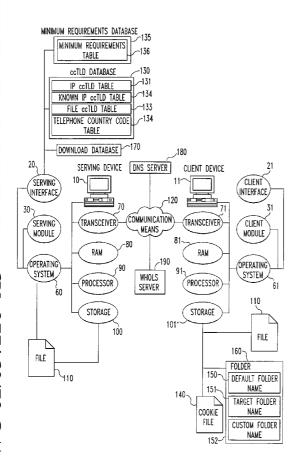
- (71) Applicant: SIGHTSOUND.COM [US/US]; 733 Washington Road, Suite 400, Mt. Lebanon, PA 15228 (US).
- (72) Inventors: HAIR, Arthur, R.; 1518 Allison Drive, Upper St. Clair, PA 15241 (US). GREINER, Charles, A.; 107

Colonial Drive, Irwin, PA 56142 (US). **SPEICHER, Timothy, P.**; 340 Orchard Lane, Freedom, PA 15042 (US). **CHOUGH, Lawrence, H.**; 333 Pinevue Drive, Monroeville, PA 15146 (US).

- (74) Agent: SCHWARTZ, Ansel, M.; 201 N. Craig Street, Suite 304, Pittsburgh, PA 15213 (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, 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

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR AUTOMATING A COMPLEX DOWNLOAD PROCESS WITH TERRITORIAL RESTRICTIONS



(57) Abstract: The present invention automates the purchase and/or electronic transmission(Figure 1,# 120), provides means to re-establish a disconnected purchase and/or electronic transmission process, and supports the global distribution of movies on a country by-country controlled basis. The present invention determines a user's geographic location and grant or deny a download or sale based on those results. Within the country code database (Figure 1,#134) of the present invention, a table listing embargoed countries can be modified from time-to-time to automatically deny all purchase and/or electronic transmission request initiated from such embargoed countries, with the intention to permit the user of the present invention to maintain compliance under Title 31 of the U.s Code of Federal Regulations as countries are added or removed from the embargo list (Figure 1,#110).



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, GQ, GW, ML, MR, NE, SN, TD, TG).

### Published:

with international search report

(88) Date of publication of the international search report: 19 September 2002

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/US01/46528

IPC(7) :	SSIFICATION OF SUBJECT MATTER G06F 9/455 717/177 Interpretional Patent Classification (IBC) on to both	national elemification and IDC		
	o International Patent Classification (IPC) or to both	national classification and IFC		
	DS SEARCHED ocumentation searched (classification system followed	by alossification symbols		
U.S. :	717/177	by classification symbols)		
Documentat	cion searched other than minimum documentation to	the extent that such documents are i	ncluded in the fields	
	ectronic Information Center (EIC) Circulation			
Electronic d	lata base consulted during the international search (na	ame of data base and, where practicable	e, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.	
Y	Andrew S. Tanenbaum, Computer Netv 9, 577 - 766, 1996	vorks Third Edition, pages 1-	1-2	
Y	US 5,918,213 A (Bernard et al) 29 June 1999, Abstract		1-2	
Y	US 5,559,549 A (Hendricks et al) 24 September 1996, Abstract		1-2	
Y	US 5,881,131 A (Farris et al) 09 March 1999, Abstract		1-2	
Y	US 5, 909,638 A (Allen) 01 June 1999, Abstract		1-2	
Y	US 5,666,645 A (Thomas et al) 09 September 1997 Abstract		1-2	
	1			
X 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 date and not in conflict with the application but cited to understand				
"A" document defining the general state of the art which is not considered to be of particular relevance		the principle or theory underlying th	ne invention	
Ï	considered novel of cannot be cons.			
cit	becument which may throw doubts on priority claim(s) or which is ted to establish the publication date of another citation or other	when the document is taken alone  "Y" document of particular relevance; the	ne claimed invention cannot be	
special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means		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		
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
Date of the actual completion of the international search Date o		Date of mailing of the international se	earch report	
05 APRIL 2002 13 MAY 2002				
Name and mailing address of the ISA/US  Commissioner of Patents and Trademarks  At		Authorized officer		
Box PCT Washington, D.C. 20231		TODD INGBERG James &	K. Mattitude	
Facsimile No. (703) 305-3230		Telephone No. (703) 305-3900		

## INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/46628

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim	
Y	US 6, 025, 868 A (Russo) 15 February 2000, Abstract	1-2	
Y	US 5,619,247 A (Russo) 08 April 1997, Abstract	1-2	
:			
1			