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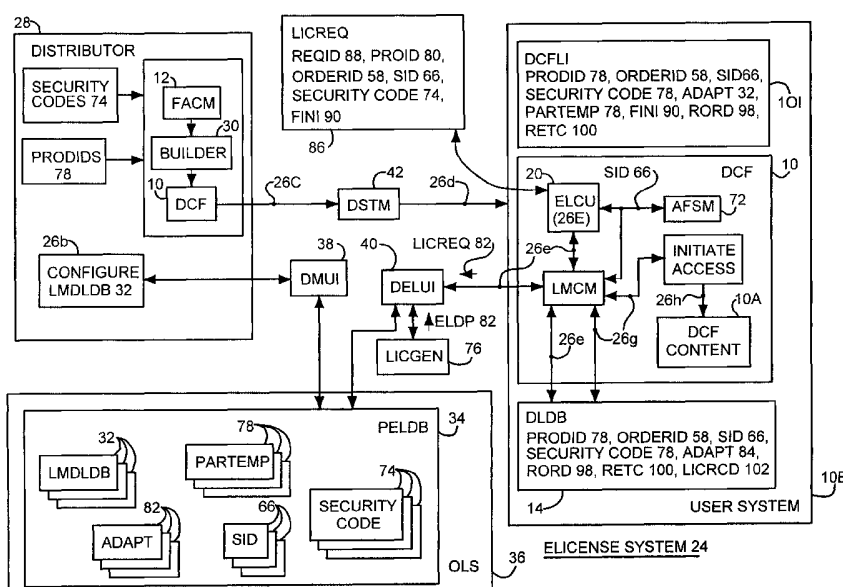
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09/544,682 7 April 2000 (07.04.2000) US(71) Applicant (for all designated States except US): **VIATECH TECHNOLOGIES INC.** [US/US]; 7 Lincoln Street, Natick, MA 01760 (US).

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**DOHERTY, Robert, J.** [US/US]; 4 Nestlebrook Lane,Medway, MA 02053 (US). **ARNAOUTOGLOU-ANDREOU, Marios** [GR/US]; 770 Boylston Street, Apartment 12J, Boston, MA 02199 (US).(74) Agents: **CLAPP, Gary, D.** et al.; Davis and Bujold, P.L.L.C., Fourth Floor, 500 North Commercial Street, Manchester, NH 03101 (US).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, 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, US, 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).

[Continued on next page]

(54) Title: SYSTEM AND EMBEDDED LICENSE CONTROL MECHANISM FOR THE CREATION AND DISTRIBUTION OF DIGITAL CONTENT FILES AND ENFORCEMENT OF LICENSED USE OF THE DIGITAL CONTENT FILES



(57) Abstract: A digital content file including a license control mechanism controlling the licensed use of digital content and a system and method for distributing licensable digital content files and licenses. A digital content file includes a digital content, which may be executable code or data, an embedded file access control mechanism and a dynamic license database associated with the file access mechanism for storing license information used by the file access control mechanism in controlling use of the digital content. The file access control mechanism includes a license monitor and control mechanism communicating with the dynamic license database and controlling use of the digital content and a

license control utility providing communications between a user system and an external system to communicate license definition information and includes a graphical user interface. License information may be stored initially in the dynamic license database or provided from an external system. The system allows the distribution of digital content files and the acquisition of licenses with seamless transaction processing through an order processing system generating an order identification and authorization for a license and a product configuration and order database containing license management databases associated with the digital content files and containing license information to be transmitted to a user system upon receipt of an order identifier. The product configuration and order database also generates a license record for each transaction.



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## INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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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)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 982 892 A (C. B. HICKS) 9 November 1999 (1999-11-09) the whole document ----	1-32
A	US 5 940 504 A (G. N. GRISWOLD) 17 August 1999 (1999-08-17) the whole document ----	1-32
A	EP 0 852 349 A (ISOGON CORPORATION) 8 July 1998 (1998-07-08) the whole document -----	1-32

☐ Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 5940504	A	17-08-1999	AU 2305292 A WO 9301550 A1	11-02-1993 21-01-1993
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