



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

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<b>(21) International Application Number:</b> PCT/US97/21356  <b>(22) International Filing Date:</b> 21 November 1997 (21.11.97)  <b>(30) Priority Data:</b> 60/031,424              21 November 1996 (21.11.96)      US  <b>(71) Applicant:</b> INTELLECTUAL PROTOCOLS, L.L.C. [US/US]; 271 Treetop Circle, Nanuet, NY 10954 (US).  <b>(72) Inventor:</b> GLOGAU, Jordan, J.; 271 Treetop Circle, Nanuet, NY 10954 (US).  <b>(74) Agent:</b> SHAPIRO, Stuart, B.; Epstein , Edell & Retzer, Suite 400, 1901 Research Boulevard, Rockville, MD 20850 (US).		<b>(81) Designated States:</b> CA, JP, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 22 October 1998 (22.10.98)

**(54) Title:** WEB SITE COPY PROTECTION SYSTEM AND METHOD**(57) Abstract**

A copy protection system and method protect web sites and other works in computer readable medium from unauthorized access and/or reproduction. In particular, the copy protection system examines (5) a web site or other work in computer readable form to ascertain the web site structure and individual web site components (8). A web site owner (3) selects identified web site components (8, 9) for protection and provides a protection level (10) for these components. An end-user attempting (17) to access protected web site components is directed to obtain a license (23) wherein the copy protection system displays licensing terms to the end-user and administers a test (55) relating to the licensing terms (35). Upon passing the test (56), the copy protection system grants the end-user a license and enables the end-user to download software (57) that facilitates access and/or reproduction of the protected web site components. If the end-user does not obtain a license, the copy protection system permits the end-user to access and/or reproduce only unprotected web site components (31).

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THE EXAMPLE BELOW SHOWS HOW THE IMAGE PROTECTION APPLLET WORKS FOR
IMAGES
BEING IMPLEMENTED VIA MOST SECURE METHOD, NAMELY VIA
AN APPLLET.
</p>
<p>
THE IMAGE IS STORED AND TRANSMITTED IN ENCRYPTED FORM,
AND IF IT'S INTERCEPTED, WILL HAVE TO BE DECODED. SPECIAL
PROVISIONS ARE MADE TO PROVIDE (C) NOTICE AND CORRESPONDING
WARNINGS IN THE BODY OF THE IMAGE.
</p>
<p>
ONLY THE APPLLET DOWNLOADED FROM THE SERVERS CAN DECODE
IMAGE AND SHOW IT APPROPRIATELY. WHENEVER USER MOVES TO THE
IMAGE AREA AND/OR CLICKS THERE, HE'LL RECEIVE EXPLICIT (C)
NOTICE IN HIS/HER BROWSER WINDOW.
</p>
<p>
THE APPLLET TAKES WIDTH/HEIGHT OF THE IMAGE, BACKGROUND COLOR
AND (C) MESSAGE. IMAGES CAN BE ALIGNED IN FULL ACCORDANCE
WITH APPLLET ALIGNMENT TAGS ETC.
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</HTML>

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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US97/21356

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(6) :G06F 17/00

US CL :395/200.55

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. : 395/200.55, 200.59, 187.01; 707/9; 380/25; 340/825.34

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. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 5,761,499 ( Sonderegger) 2 June 1998, cols. 3-5.	1-20
Y,E	US 5,754,763 ( Bereiter) 19 May 1998 , cols 4-6.	1-20
Y,E	US 5,765,152 (Erickson) 9 June 1998, see entire document.	1-20

Further documents are listed in the continuation of Box C.  See patent family annex.

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Date of the actual completion of the international search 16 JUNE 1998	Date of mailing of the international search report 01 SEP 1998
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer <i>Ellis B. Ramirez</i> ELLIS B. RAMIREZ Telephone No. (703) 305-3800