(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 20 September 2001 (20.09.2001)

PCT

(10) International Publication Number WO 01/69354 A3

(51) International Patent Classification⁷:

(21) International Application Number: PCT/US01/01609

(22) International Filing Date: 17 January 2001 (17.01.2001)

(25) Filing Language:

English

G06F 1/00

(26) Publication Language:

English

(30) Priority Data:

09/525,206

14 March 2000 (14.03.2000) US

- (71) Applicant: MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) Inventors: PEINADO, Marcus; 7 168th Avenue NE, Bellevue, WA 98008 (US). JAKUBOWSKI, Mariusz, H.; 1840 154th Avenue NE#C-222, Bellevue, WA 98007 (US). VENKATESAN, Ramarathnam; 17208 N.E. 22nd Ct., Redmond, WA 98052 (US).
- (74) Agents: JOLLY, Thomas, A. et al.; Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (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, 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).

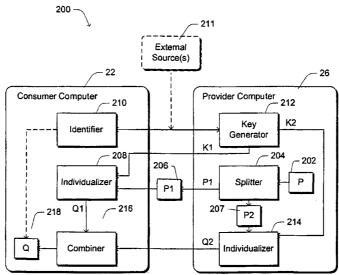
Published:

with international search report

(88) Date of publication of the international search report: 4 April 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.

(54) Title: SECURE DISTRIBUTION OF DIGITAL PRODUCTS AGAINST UNAUTHORIZED USE



(57) Abstract: Break-Once, Run-everywhere (BORE) resistant software configurations and digital goods and content distribution. An initial digital good is selectively divided into two portions. The first portion is provided to a destination computer, for example, via a CD ROM. The second portion is operatively modified within a source computer based on unique data associated with the destination computer. The modified second portion is then provided to the destination computer, along with a key that can be used to operatively modify the first portion. The destination computer then modifies the first portion accordingly, and combines it with the modified second portion to produce a modified digital good that is operatively different in configuration, but substantially functionally equivalent to the initial digital good. During subsequent initialization, the modified digital good verifies that the destination computer is properly associated with the key associated with the destination computer.



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INTRNATIONAL SEARCH REPORT

anal Application No PCT/US 01/01609

a. classification of subject matter $IPC\ 7 \quad G06F1/00$

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ \text{IPC} & 7 & \text{G06F} & \text{G11B} \\ \end{array}$

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, WPI Data, PAJ, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 45768 A (NORTHERN TELECOM LTD) 15 October 1998 (1998-10-15)	1,3-5, 16-18, 20,21, 25-27, 29,34, 36,37, 39-43, 50,52, 53,61, 62,65
Y	abstract page 4, line 18 -page 5, line 32 page 7, line 24 -page 10, line 14 page 20, line 26 -page 23, line 21 page 25, line 14 - line 26	7-9,19, 28,35, 44,45, 48,51,66

	
Further documents are listed in the continuation of box C.	X 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	Date of mailing of the international search report
4 December 2001	18 Dec 2001
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 Sigolo, A

INTRNATIONAL SEARCH REPORT

Intel Onal Application No PCT/US 01/01609

	Action) DOCUMENTS CONSIDERED TO BE RELEVANT	Industrial Control
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
(US 5 559 884 A (DAVIDSON ROBERT I ET AL) 24 September 1996 (1996-09-24) abstract; figure 1	1,2
Y	abstract, rigure 1	19,28, 35,44,51
X	US 5 892 899 A (AUCSMITH DAVID ET AL) 6 April 1999 (1999-04-06) abstract	1,2,18, 19
4	column 1, line 10 -column 2, line 11	27,28, 34,35, 43,44, 50,51
Y	WO 98 42098 A (CRYPTOWORKS INC) 24 September 1998 (1998-09-24) page 17, line 2 - line 19 page 21, line 3 -page 22, line 21 page 27, line 21 -page 28, line 23	7-9,45, 48,66
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A	US 5 666 411 A (MCCARTY JOHNNIE C) 9 September 1997 (1997-09-09) abstract column 6, line 1 - line 21 column 10, line 16 - line 56	54
A	COHEN F B: "OPERATING SYSTEM PROTECTION THROUGH PROGRAM EVOLUTION" COMPUTERS & SECURITY. INTERNATIONAL JOURNAL DEVOTED TO THE STUDY OF TECHNICAL AND FINANCIAL ASPECTS OF COMPUTER SECURITY, NL, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, vol. 12, no. 6, 1 October 1993 (1993-10-01), pages 565-584, XP000415701 ISSN: 0167-4048 page 568, left-hand column, paragraph 2.1 -page 572, right-hand column, paragraph 2.8	2,19,28, 35,44,51

INTERNATIONAL SEARCH REPORT

PCT/US 01/01609

Box i	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
з	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1. X	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-6,16-21,25-29,34-37,39-44,50-53,61,62,65

Individualize different copies of an executable program.

2. Claims: 7-15,22-24,30-33,38,45-49,55

Increasing the security of encryption techniques for protecting digital products.

3. Claims: 54,56-60,63,64

Decentralizing security processes in distribution of digital products.

IN TRNATIONAL SEARCH REPORT

Information on patent family members

Inter .onal Application No PCT/US 01/01609

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