

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 March 2003 (20.03.2003)

PCT

(10) International Publication Number
WO 03/023578 A2

(51) International Patent Classification⁷: **G06F 1/00**

(21) International Application Number: PCT/US02/25307

(22) International Filing Date: 8 August 2002 (08.08.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/948,462 7 September 2001 (07.09.2001) US

(71) Applicant: **INTEL CORPORATION** [US/US]; (A Delaware Corporation), 2200 Mission College Boulevard, Santa Clara, CA 95052 (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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

(72) Inventor: **GARNEY, John**; 8711 N.W. Benson Street, Portland, OR 97229 (US).

(74) Agents: **MALLIE, Michael, J.** et al.; Blakely, Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

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: USING DATA STORED IN A DESTRUCTIVE-READ MEMORY

(57) Abstract: A destructive-read memory is one that the process of reading the memory causes the contents of the memory to be destroyed. Such a memory may be used in devices that are intended to acquire data that may have associated usage restrictions, such as an expiration data, usage count limit, or data access fee for the acquired data. Typically, to enforce usage restrictions, and protect against theft, complex and often costly security techniques are applied to acquired data. With destructive-read memory, complex and constly security is not required for stored data. In one embodiment, a write-back mechanism, which may employ security, is responsible for enforcing usage restrictions. If the write-back mechanism determines continued access to acquired data is allowed, then it writes back the data as it is destructively read from memory.



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