

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
22 October 2009 (22.10.2009)

PCT

(10) International Publication Number  
**WO 2009/129338 A3**

- (51) International Patent Classification:  
*G06F 13/10* (2006.01)      *G06F 12/00* (2006.01)
- (21) International Application Number:  
PCT/US2009/040713
- (22) International Filing Date:  
15 April 2009 (15.04.2009)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
61/045,060      15 April 2008 (15.04.2008)      US  
12/103,273      15 April 2008 (15.04.2008)      US  
12/103,277      15 April 2008 (15.04.2008)      US

(71) Applicant (for all designated States except US):  
**ADTRON, INC.** [US/US]; 4415 East Cotton Center Boulevard, Phoenix, AZ 85040 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KILZER, Kevin, L.** [US/US]; 131 East Redfield Road, Chandler, AZ 85225 (US). **ELLIS, Robert, W** [US/US]; 1215 West Seldon Lane, Phoenix, AZ 85021 (US). **STERBENZ, Rudolph, J.** [US/US]; 1679 East Whitten Street, Chandler, AZ 85225 (US).

(74) Agent: **PLATT, John**; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren Street, Phoenix, AZ 85004-2202 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

**Published:**

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:  
25 February 2010

[Continued on next page]

(54) Title: FLASH MANAGEMENT USING SEQUENTIAL TECHNIQUES

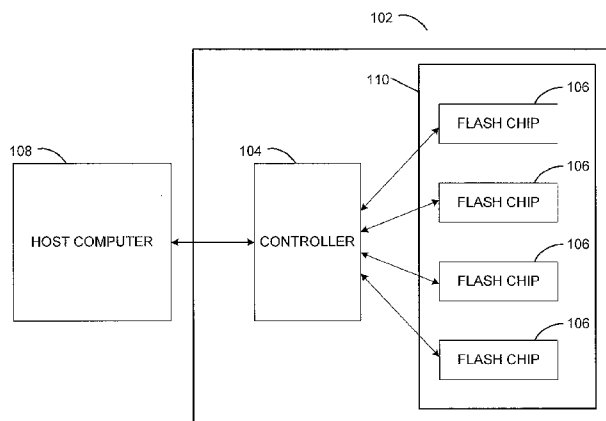


FIG. 1

(57) Abstract: Disclosed are techniques for flash memory management, including receiving data from a host, writing the data to a flash memory device in the order it was received from the host, and providing at least one data structure configured to locate the data written to the flash memory device.



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**(15) Information about Correction:**

**Previous Correction:**

see Notice of 10 December 2009

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2009/040713**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
<i>G06F 13/10(2006.01)i, G06F 12/00(2006.01)i</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) IPC8: G06F 11/00, G06F 12/00, G06F 13/00, G11C 7/10		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility Models and applications for Utility Models since 1975 Japanese Utility Models and application for Utility Models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) flash memory, management, data structure, sequential manner, physical erase block, erase block index, and mapping		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006-0282644 A1 (WANMO WONG) 14 December 2006. See the abstract; paragraphs [0028] - [0062]; figures 1-6; claims 1-6,9-10,54,60,72.	1-8,10,17-18,21,23-24, 26-27
A	See the whole document.	9,11-16,19-20,22,25
A	US 07139864 B2 (ALAN DAVID BENNETT et al.) 21 November 2006. See column 6, line 22 - column 8, line 23; figures 1-6; claims 1-16.	1-27
A	US 2006-0256624 A1 (DAVID EGGLESTON et al.) 16 November 2006. See paragraphs [0026] - [0057]; figures 2-8; claims 1-15 .	1-27
A	US 2006-0020745 A1 (KEVIN M. CONLEY et al.) 26 January 2006. See paragraphs [0048] - [0076]; figures 2-10; claims 1-8, 10, 13.	1-27
A	US 06412080 B1 (MICHAEL K. FLEMING et al.) 25 June 2002. See column 4, line 20 - column 7, line 53; figures 2-4; claims 1-20.	1-27
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family 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 application or patent 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 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 26 NOVEMBER 2009 (26.11.2009)		Date of mailing of the international search report <b>26 NOVEMBER 2009 (26.11.2009)</b>
Name and mailing address of the ISA/KR  Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer KIM Jong Kee Telephone No. 82-42-481-8301 

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