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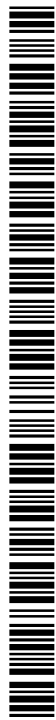


(43) International Publication Date
24 April 2003 (24.04.2003)

PCT

(10) International Publication Number
WO 2003/034202 A3

- (51) International Patent Classification⁷: **G06F 13/40**, 13/10
- (21) International Application Number:
PCT/IB2002/004229
- (22) International Filing Date: 14 October 2002 (14.10.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
01124735.0 17 October 2001 (17.10.2001) EP
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- (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, US, UZ, VC, 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:**
— with international search report
- (88) Date of publication of the international search report:
2 December 2004
- 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.*



WO 2003/034202 A3

(54) Title: ON THE FLY CONFIGURATION OF ELECTRONIC DEVICE WITH ATTACHABLE SUB-MODULES

(57) Abstract: Electronic device (10) comprising a control unit (11), a plurality of slots (15) for attaching/connecting sub-modules (12, 13), and means (15, 16, 17) for interconnecting the control unit (11) with those sub-modules (12, 13) that are attached/connected to the slots (15). The control unit (11) is capable of issuing commands in order to put the sub-modules (12, 13) in a by-pass mode, to read identification information from sub-modules (12, 13), write parameters into and/or read parameters from at least one of the sub-modules (12, 13), and to re-check whether the configuration of the electronic device (10) has changed by adding or removing a sub-module (12, 13).

INTERNATIONAL SEARCH REPORT

International Application No

[B 02/04229

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F13/40 G06F13/10

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, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 325 368 A (JAMES LARRY C ET AL) 28 June 1994 (1994-06-28) column 1, line 10 - line 25 column 2, line 59 - line 64 column 4, line 13 - line 63 column 8, line 35 - line 56 column 9, line 36 - column 10, line 31 column 11, line 6 - line 9 column 13, line 7 - line 30 -----	1, 3, 4, 7-17
A	EP 1 041 491 A (SUN MICROSYSTEMS INC) 4 October 2000 (2000-10-04) the whole document ----- -/--	1-17



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

9 August 2004

Date of mailing of the international search report

14/09/2004

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INTERNATIONAL SEARCH REPORT

International Application No

IB 02/04229

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	COUSINEAU C ET AL: "Design of a JTAG based run time reconfigurable system" 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, USA, 1999, XP002291697 ISBN: 0-7695-0375-6 the whole document	1-17
A	US 5 852 617 A (MOTE JR L RANDALL) 22 December 1998 (1998-12-22) column 13, line 9 - line 20	1,8
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