



(10) International Publication Number
WO 2008/141063 A3

(43) International Publication Date
20 November 2008 (20.11.2008)

- (51) **International Patent Classification:**
G06F 13/00 (2006.01)

(21) **International Application Number:**
PCT/US2008/063003

(22) **International Filing Date:** 8 May 2008 (08.05.2008)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**

07290589.6	10 May 2007 (10.05.2007)	EP
08290292.5	27 March 2008 (27.03.2008)	EP
12/100,534	10 April 2008 (10.04.2008)	US

(63) **Related by continuation (CON) or continuation-in-part (CIP) to earlier application:**

US	12/100,534 (CON)
Filed on	10 April 2008 (10.04.2008)

(71) **Applicant (for all designated States except US): TEXAS INSTRUMENTS INCORPORATED** [US/US]; P.o. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only): CONTI, Gregory** [FR/FR]; 12 Rue Courtine Saint Michel, F-06570 Saint Paul (FR). **DAHAN, Franck** [FR/FR]; Res Les Ors De La Lanterne, 130, Ave De La Lanterne, F-06200 Nice (FR).

(74) **Agents: FRANZ, Warren, L. et al.;** Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, MS 3999, Dallas, TX 75265-5474 (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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), 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, 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, 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))

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

[Continued on next page]

- (54) Title:** INTERRUPT-RELATED CIRCUITS, SYSTEMS, AND PROCESSES

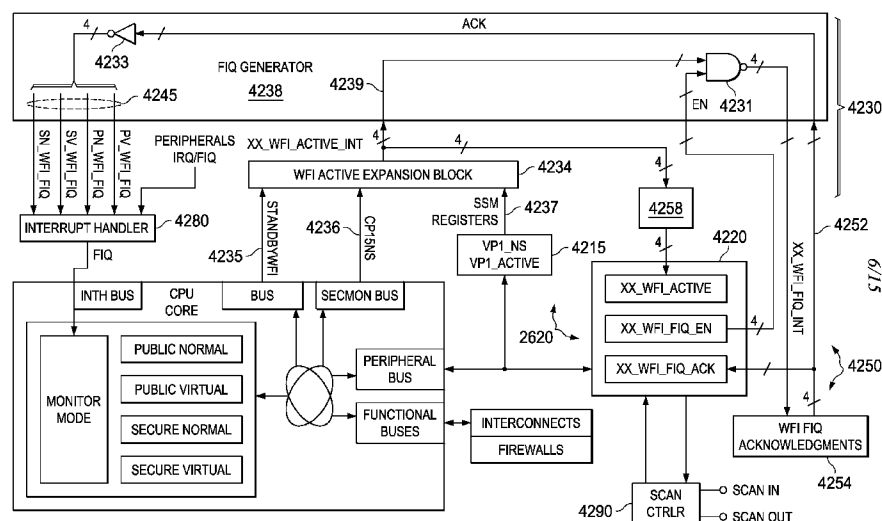


FIG. 6

- (57) Abstract:** An electronic interrupt circuit includes an interrupt-related input line (4235), a security-related status input line (4236), a context-related status input line (4237), and a conversion circuit (4234A) having plural interrupt-related output lines (4245) and selectively operable in response to an interrupt-related signal on said interrupt-related input line depending on an active or inactive status of each of said security-related status input line and said context-related status input line.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report*

(88) Date of publication of the international search report:

12 March 2009

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/063003**A. CLASSIFICATION OF SUBJECT MATTER****G06F 13/00(2006.01)i**

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 8: G06F

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 applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

IEEE xplore, Google, eKIPASS(KIPO internal) "interrupt circuit, security, hypervisor, operating system"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5943507 A (CORNISH et al.) 24 Aug. 1999 See page 2, line 19 - line 43, Fig. 43(including its description), and claims.	1-14
Y	US 6421754 B1 (KAU et al.) 16 Jul. 2002 See page 2, line 14 - line 42, page 49, line 7 - line 27, Fig. 43, Fig. 44, and claims.	1-14
Y	US 2005-0081020 A1 (VOLP) 14 Apr. 2005 See page 5, paragraph [0083] - page 6, paragraph [0098]	1-14
Y	Intel Corporation and NTT DoCoMo, Inc., "Open and Secure Terminal Initiative (OSTI) Architecture Specification", Revision 1.00, 16 Oct. 2006. Page 3-17 (Section 4.2.1.1, 4.3.1.2 and 5.2).	1-14



Further documents are listed in the continuation of Box C.



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

23 DECEMBER 2008 (23.12.2008)

Date of mailing of the international search report

23 DECEMBER 2008 (23.12.2008)

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, KYEOUNSOO

Telephone No. 82-42-481-8174



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/063003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5943507 A	24.08.1999	NONE	
US 6421754 B1	16.07.2002	US 5684997 A US 6112273 A	04.11.1997 29.08.2000
US 2005-0081020 A1	14.04.2005	NONE	