RTMPS COPY SG 9612197-5

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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 9/46, 13/14 — A1

(11) International Publication Number: WO 96/00940

(43) International Publication Date: 11 January 1996 (11.01.96)

(21) International Application Number: PCT/US95/07392

(22) International Filing Date: 7 June 1995 (07.06.95)

(30) Priority Data: 08/267,827 — 28 June 1994 (28.06.94) — US

(71) Applicant: INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) Inventors: NELSON, Albert R.; 4918 SE Montego, Hillsboro, OR 97123 (US). KUNDU, Aniruddha; 5214 N.E. Stable Drive, Hillsboro, OR 97124 (US).

(74) Agents: SALTER, James, H. et al.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).

(81) Designated States: AM, AT, AT (Utility model), AU, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

Published
With international search report.

(54) Title: PCI TO ISA INTERRUPT PROTOCOL CONVERTER AND SELECTION MECHANISM

(57) **Abstract**

An interrupt handling mechanism for converting PCI agent interrupts (36-38) compliant with a secondary bus standard interrupt protocol. PCI agent interrupts (36-38) are processed by programmable logic (50) for converting PCI compliant interrupts into, for example, ISA bus standard compliant interrupt (40) for processing by a computer system which implements both a PCI bus (30) and ISA bus (40). A programmable register (48) provides for selecting which ISA interrupt will be generated by the programmable logic (50) in response to a PCI agent interrupt (36-38).

