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(21) International Application Number: PCT/US99/28047 (22) International Filing Date: 23 November 1999 (23.11.99) (30) Priority Data: 09/219,578 23 December 1998 (23.12.98) US (71) Applicant (for all designated States except US): INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KLING, Ralph, M. [DE/US]; 1422 Bedford Avenue, Sunnyvale, CA 94087 (US). GROCHOWSKI, Edward, T. [US/US]; 5565 Yale Drive, San Jose, CA 95118 (US). (74) Agents: MILLIKEN, Darren, J. et al.; Blakeley, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>

(54) Title: A METHOD AND APPARATUS FOR MANAGING POWER CONSUMPTION IN A COMPUTER SYSTEM

(57) Abstract

A measurement is taken of an electrical parameter (V_{cc}) that is approximately proportional to the power consumed by at least a portion of a computer system. This measurement is then used to determine if the power consumed by the portion of the computer system reaches a threshold (150).

