

(12) International Application Status Report

Received at International Bureau: 23 February 2006 (23.02.2006)

Information valid as of: (..)

Report generated on: 29 June 2017 (29.06.2017)

(10) Publication number:

WO2006/085639

(43) Publication date:

17 August 2006 (17.08.2006)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/JP2006/302422

(22) Filing Date:

07 February 2006 (07.02.2006)

(25) Filing language:

English (EN)

(31) Priority number(s):

11/053,512 (US)

(31) Priority date(s):

08 February 2005 (08.02.2005)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

G06F 9/45 (2006.01); **G06F 9/46** (2006.01)

(71) Applicant(s):

SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP) *(for all designated states except US)*

SUZUOKI, Masakazu [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP) *(for US only)*

(72) Inventor(s):

SUZUOKI, Masakazu; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP)

(74) Agent(s):

SUZUKI, Seigoh; Pacific City Shiba Bldg. 6th Floor 29-10, Shiba 2-chome Minato-ku, Tokyo 105-0014 (JP)

(54) Title (EN): METHODS AND APPARATUS FOR INSTRUCTION SET EMULATION

(54) Title (FR): PROCEDES ET APPAREIL D'EMULATION D'ENSEMBLE D'INSTRUCTIONS

(57) Abstract:

(EN): Methods and apparatus provide for translating a software program page by page from a first instruction set architecture (ISA) into a second ISA using one or more of a set of processors of a multi-processor system; and executing the translated software program using a dedicated other processor of the multi-processor system.

(FR): L'invention concerne des procédés et un appareil permettant de traduire un programme logiciel page par page, d'une première architecture d'ensemble d'instructions (ISA) vers une seconde ISA, à l'aide d'au moins un ensemble de processeurs d'un système multiprocesseur ; et d'exécuter le programme logiciel traduit à l'aide d'un autre processeur spécialisé du système multiprocesseur.

International search report:

Received at International Bureau: 30 August 2006 (30.08.2006) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM