

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
4 January 2007 (04.01.2007)

PCT

(10) International Publication Number  
WO 2007/001490 A3

- (51) International Patent Classification:  
G06F 15/16 (2006.01)
- (21) International Application Number:  
PCT/US2006/002105
- (22) International Filing Date: 20 January 2006 (20.01.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
11/154,084                      16 June 2005 (16.06.2005)      US
- (71) Applicant (for all designated States except US): INTERNATIONAL BUSINESS MACHINES CORPORATION [—/US]; New Orchard Road, Armonk, New York 10504 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only):  
NARAYANASWAMI, Chandrasekhar [US/US]; 41 Longmeadow Road, Wilton, Connecticut 06897 (US).  
RAGNUNATH, Mandayam Thondanur [IN/US]; 1120 Jefferson Boulevard, Fishkill, New York 12524 (US).
- (74) Agent: BUCHENHORNER, Michael, J.; Holland & Knight LLP, Suite 3000, 701 Brickell Avenue, Miami, Florida 33131 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, 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))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

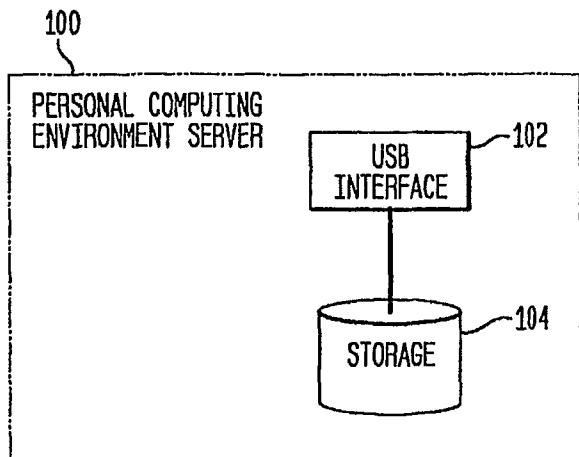
**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
21 December 2007

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.

(54) Title: PORTABLE PERSONAL COMPUTING ENVIRONMENT SERVER



(57) Abstract: A portable personal computing environment server comprises an interface for connecting to a host computer. The portable personal computing environment server also comprises a storage device storing a personal computing environment including one or more operating systems for restoring the personal computing environment in the host system.

WO 2007/001490 A3

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US06/02105

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **G06F 15/16( 2006.01)**

USPC: 709/217  
 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)  
 U.S. : 709/217; 718/1; 703/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 NONE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0204708 A1 (HULME et al.) 30 October 2003 (30.10.2003), see entire document.	1-26

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	"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
"E" earlier application or patent published on or after the international filing date	"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
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search: 25 October 2007 (25.10.2007)  
 Date of mailing of the international search report: 29 OCT 2007

Name and mailing address of the ISA/US: Mail Stop PCT, Attn: ISA/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450  
 Facsimile No. (571) 273-3201  
 Authorized officer: JOSE DEES (Signature: Shawn S. Hoppe)  
 Telephone No. 571-272-1569