

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
2 December 2004 (02.12.2004)

PCT

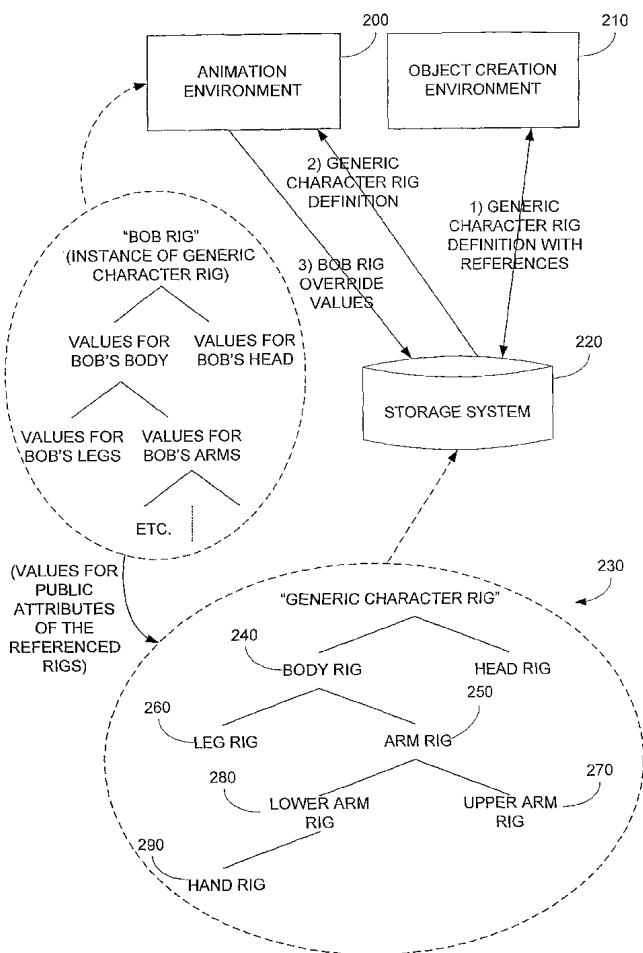
(10) International Publication Number  
WO 2004/104764 A3

- (51) International Patent Classification:  
G06F 7/00 (2006.01) G06F 17/00 (2006.01)
- (21) International Application Number:  
PCT/US2004/015360
- (22) International Filing Date: 13 May 2004 (13.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/470,948 14 May 2003 (14.05.2003) US  
10/766,758 27 January 2004 (27.01.2004) US
- (71) Applicant (for all designated States except US): PIXAR [US/US]; 1200 Park Avenue, Emeryville, California 94608 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): JENSEN, Robert [US/US]; 1805 Delaware Street, Berkeley, California 94703 (US). WITKIN, Andrew [US/US]; 5552 Golden Gate Avenue, Oakland, California 94618 (US).

- (74) Agents: PANG, Stephen, Y. et al.; Townsend And Townsend And Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, 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, IT, LU, 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).

[Continued on next page]

(54) Title: GRAPHICS MODEL REFERENCING METHOD AND APPARATUS



(57) Abstract: A method for a computer system includes opening a first file describing a first object in an object environment, determining a reference for a second object, wherein the second object includes a plurality of attributes, receiving a second file describing the second object from a storage system; in response to the reference, and opening the second file describing the second object in the object environment, determining a modified value for an attribute from the plurality of attributes for the second object, and including in the first file the reference for the second object and the modified value for the attribute, wherein the second object is not stored in the first file.

WO 2004/104764 A3



**Published:**

— *with international search report*

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

2 April 2009

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US04/15360

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **G06F 7/00( 2006.01),17/00( 2006.01)**

USPC: 707/100,104.1

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. : 707/100, 104.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	U.S. 6184901 Silva et. al. 2 Feb. 2001. Figure 1, Col. 10 lines 20-21, col. 11 line 67 - col. 12 lines 1-5	1-20
X	U.S. 6184901 Silva et. al. 2 Feb. 2001. Col. 11 line 67 - col. 12 lines 1-5	1-20
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Y	U.S. 6510516 Benson et. al. 21 Jan. 2003. Figure 1.	2, 9, 15

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
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"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	
"P"	document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search  
23 April 2008 (23.04.2008)

Date of mailing of the international search report  
**12 MAY 2008**

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  
John R. Cottingham  
Telephone No. 571-272-7079