(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 December 2009 (17.12.2009)

PCT

(10) International Publication Number
WO 2009/151849 A1

(51) International Patent Classification:
G06F 3/14 (2006.01) *G06T 1/00* (2006.01)
G06F 9/44 (2006.01)

(21) International Application Number:
PCT/US2009/043525

(22) International Filing Date:
12 May 2009 (12.05.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/138,401 12 June 2008 (12.06.2008) US

(71) Applicant *(for all designated States except US)*: **MICROSOFT CORPORATION** [US/US]; Attn Tuan Ngo, (tuanngo), 8/2287, LCA, International Patents Department, One Microsoft Way, Redmond, WA 98052-6399 (US).

(72) Inventors: **ZHAO, Jason, Xiaobo**; C/o Microsoft Corporation, Lca, International Patents Department, One Microsoft Way, Redmond, WA 98052-6399 (US). **SHI, Xiaoyan**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **ZHANG, Jiang**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US).

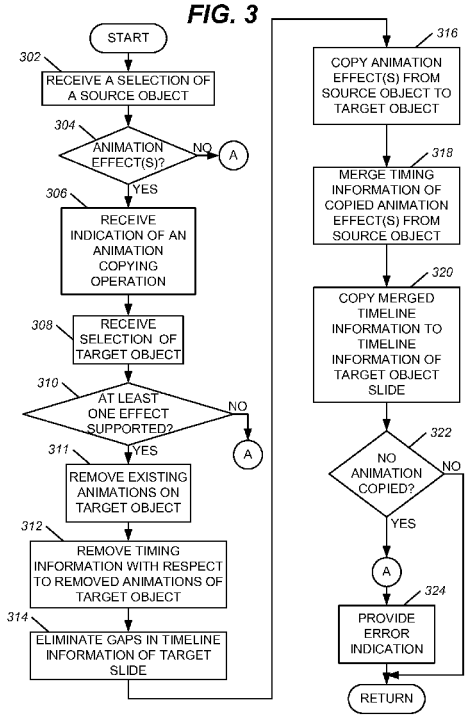
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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,

[Continued on next page]

(54) Title: COPYING OF ANIMATION EFFECTS FROM A SOURCE OBJECT TO AT LEAST ONE TARGET OBJECT

FIG. 3



(57) Abstract: A method and a processing device may be provided for copying animation effects of a source object to one or more target objects of a presentation. The source object and the target objects may be included in presentation templates, or presentation slides of presentation files. The one or more target objects may be included in a same presentation slide as the source object, a different presentation slide as the source object, a same presentation file as the source object, a different presentation file as a source object, a same presentation template as a source object, or a different presentation template as the source object. Animation effects that are supported by a target object may be copied from the source object to the target object. When copying one or more animation effects from the source object to multiple target objects, timing of the animation effects may be serial or concurrent.

WO 2009/151849 A1

ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (Art. 21(3))*