

(51) International Patent Classification:
G06F 9/44 (2006.01)(21) International Application Number:
PCT/US2015/048418(22) International Filing Date:
3 September 2015 (03.09.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/046,109 4 September 2014 (04.09.2014) US
14/843,792 2 September 2015 (02.09.2015) US(71) Applicant: **HOME BOX OFFICE, INC.** [US/US]; 1100
Avenue of the Americas, New York, New York 10036
(US).(72) Inventors: **FURTWANGLER, Steven N.**; c/o Home Box
Office, Inc., 1100 Avenue of the Americas, New York,
New York 10036 (US). **FURTWANGLER, Tyler R.**; c/o
Home Box Office, Inc., 1100 Avenue of the Americas,
New York, New York 10036 (US). **FURTWANGLER,
Brandon C.**; c/o Home Box Office, Inc., 1100 Avenue of
the Americas, New York, New York 10036 (US). **PARK-
ER, J. Jordan C.**; c/o Home Box Office, Inc., 1100 Aven-
ue of the Americas, New York, New York 10036 (US).(74) Agents: **MICHALIK, Albert S.** et al.; Amin, Turocy &
Watson, LLP, 127 Public Square, 57th Fl., Cleveland,
Ohio 44114 (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, BN, BR, BW, BY,
BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: ASYNCHRONOUS MODELS

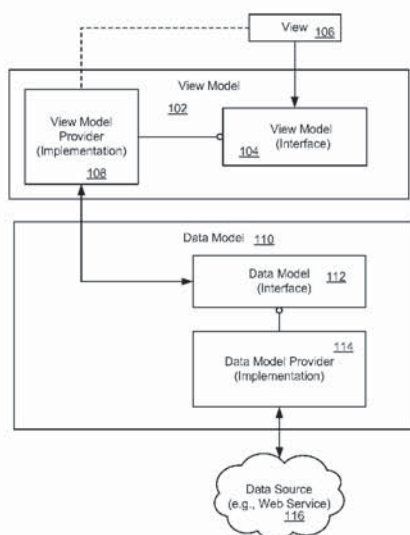


FIG. 1

(57) Abstract: The described technology is directed towards asynchronous models that retrieve view-specified data for a view. A view requests a view model to return view-specified data; in turn, the view model makes one or more requests to a data model to retrieve information corresponding to the view-specified data. The data model communicates with a data source such as a web service or a cache to return the requested information to the view model. The view model may assemble / reformat the information into a data format corresponding to the view specified data format for returning to the view. The requests may be asynchronous, with a promise returned in response until the data or information is returned to fulfill the promise.