



(43) International Publication Date
25 February 2016 (25.02.2016)

- (51) **International Patent Classification:**
G06F 3/00 (2006.01) *G06Q 30/06* (2012.01)
G06T 15/00 (2011.01)
- (21) **International Application Number:**
PCT/US2015/045607
- (22) **International Filing Date:**
18 August 2015 (18.08.2015)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
62/039,605 20 August 2014 (20.08.2014) US
14/826,558 14 August 2015 (14.08.2015) US
- (71) **Applicant:** VIRTUAL MOVING TECHNOLOGIES, LLC [US/US]; c/o Liedkie Moving and Storage, Inc., 2696 Curry Road, Rotterdam, NY 12303 (US).
- (72) **Inventors:** TAMA, Thomas, A.; c/o Liedkie Moving and Storage, Inc., 2696 Curry Road, Rotterdam, NY 12303 (US). RAMSEY, Christopher, J.; c/o Liedkie Moving and Storage, Inc., 2696 Curry Road, Rotterdam, NY 12303 (US). FITZGERALD, Wayne, H.; c/o Liedkie Moving and Storage, Inc., 2696 Curry Road, Rotterdam, NY 12303 (US).
- (74) **Agent:** KINNIER, Matthew, J.; Hoffman Warnick LLC, 540 Broadway, Albany, NY 12207 (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).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) **Title:** SYSTEM AND METHOD FOR ESTIMATING A MOVE USING OBJECT MEASUREMENTS

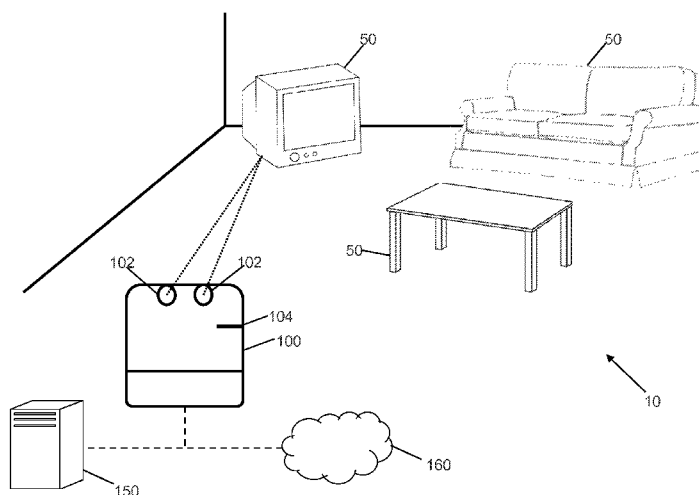


FIG. 1

(57) **Abstract:** Embodiments of the present disclosure provide a computer-implemented method for estimating a move, the method comprising: identifying at least one object of interest from a video feed of an environment, wherein the video feed includes coordinate data for three dimensions of space; estimating a plurality of measurements of the at least one object of interest by reference to the coordinate data and the video feed of the environment; generating an inventory of each identified object of interest and corresponding plurality of measurements; and calculating one of an estimated moving time and an estimated moving cost based on the generated inventory.



WO 2016/028724 A1