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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 April 2016 (14.04.2016)

WIPO | PCT

(10) International Publication Number
WO 2016/054694 A1

(51) International Patent Classification:
G06Q 50/16 (2012.01) *G06F 17/00* (2006.01)
G06F 17/30 (2006.01)

(21) International Application Number:
PCT/AU2015/050612

(22) International Filing Date:
8 October 2015 (08.10.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2014904048 10 October 2014 (10.10.2014) AU

(71) Applicant: **ONEMAP PTY LTD** [AU/AU]; 195 Lennox Street, Richmond, Melbourne, Victoria 3121 (AU).

(72) Inventors: **SIMS, Aaron Jeremy**; c/o Tract Consultants Pty Ltd, 195 Lennox Street, Richmond, Melbourne, Victoria 3121 (AU). **NATOLI, Michael William**; c/o Tract Consultants Pty Ltd, 195 Lennox Street, Richmond, Melbourne, Victoria 3121 (AU). **CUSHEN, Michael John**; c/o Tract Consultants Pty Ltd, 195 Lennox Street, Richmond, Melbourne, Victoria 3121 (AU).

(74) Agent: **DAVIES COLLISON CAVE**; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(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: GEOGRAPHICAL INFORMATION SYSTEM AND METHOD FOR SEARCHING LAND PARCELS

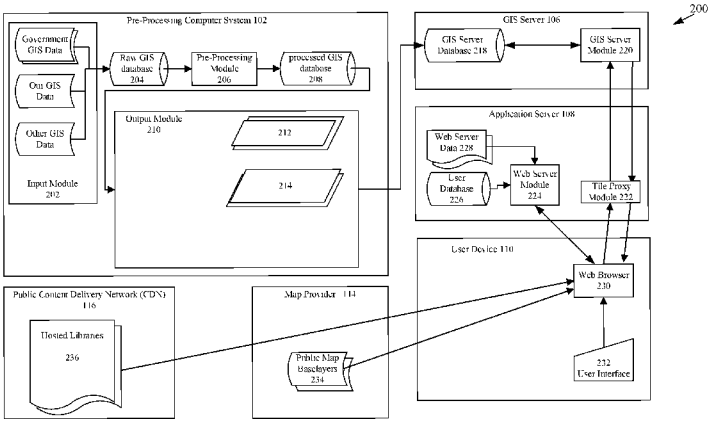

Figure 2

(57) Abstract: A system including: a computer system configured to: access geographical information system (GIS) data, including land-parcel data representing land-parcel coordinates that define a plurality of land parcels, and publicly accessible destination data representing coordinates of publicly accessible destinations, and/or publicly accessible region data representing one or more regions with associated features, and process the GIS data to generate processed GIS data representing attributes of each land parcel associated with: distances between each land parcel and the publicly accessible destinations; and/or features of the regions that overlap with the land-parcel coordinates; and at least one server configured to: receive request data representing query criteria for selecting ones of the land parcels; filter the processed GIS data to select ones of the land parcels with distances and/or features matching the query criteria; and generate response data representing the selected ones of the land parcels.

WO 2016/054694 A1