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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
24 July 2014 (24.07.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/113637 A2

(51) International Patent Classification:
H04W 28/18 (2009.01)

(21) International Application Number:
PCT/US2014/011989

(22) International Filing Date:
17 January 2014 (17.01.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/754,255 18 January 2013 (18.01.2013) US

(71) Applicant: **FORAGER NETWORKS, INC.** [US/US]; 22 Phillips Drive, Newburyport, MA 01950 (US).

(72) Inventor: **COOTEY, Philip**; 22 Phillips Drive, Newburyport, MA 01950 (US).

(74) Agent: **DETWEILER, Sean, D.**; Morse, Barnes-Brown & Pendleton, P. C., Citypoint, 230 Third Avenue, 4th Floor, Waltham, MA 02451 (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, LT, 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, 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:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(54) Title: CYBER-FORAGING NETWORK SYSTEM FOR AUTOMATIC WIRELESS NETWORK ACCESS POINT DETECTION AND CONNECTION

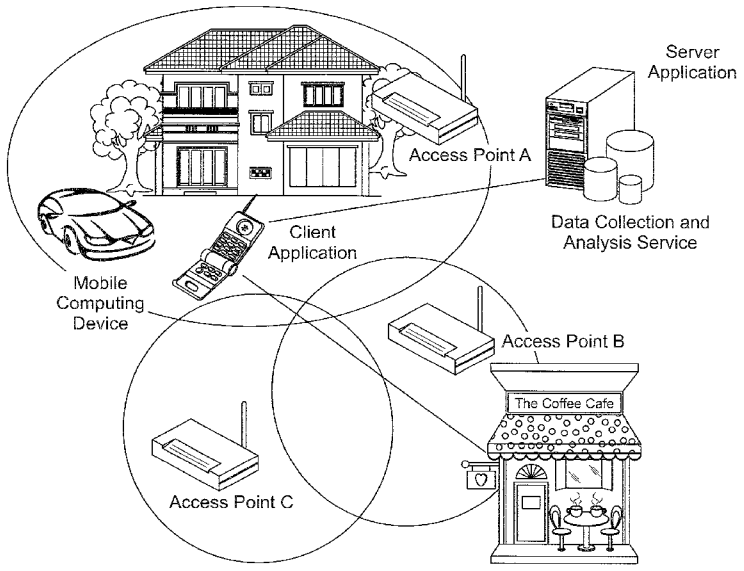

FIG. 1

(57) Abstract: A cyber-foraging network system which automatically and intelligently detects, selects, and connects to a wireless networking access point utilizing data obtained from its own environmental observations as well as from a robust wireless networking context aggregation/interpolation service.

WO 2014/113637 A2