



- (51) **International Patent Classification:**
H04L 29/06 (2006.01) *G06F 9/48* (2006.01)
- (21) **International Application Number:**
PCT/US2014/031780
- (22) **International Filing Date:**
25 March 2014 (25.03.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/907,665 31 May 2013 (31.05.2013) US
- (71) **Applicant: ITRON, INC.** [US/US]; 2111 North Molter Road, Liberty Lake, WA 99019 (US).
- (72) **Inventors: SEHGAL, Arun;** c/o Itron, Inc., 2111 North Molter Road, Liberty Lake, WA 99019 (US). **VOTAVA, Shannon, M.;** c/o Itron, Inc., 2111 North Molter Road, Liberty Lake, WA 99019 (US). **ANGELIS, Bruce;** c/o Itron, Inc., 2111 North Molter Road, Liberty Lake, WA 99019 (US).
- (74) **Agents: DIVINE, David, A. et al.;** Lee & Hayes, PLLC, 601 W. Riverside Ave, Suite 1400, Spokane, WA 99201 (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,

[Continued on next page]

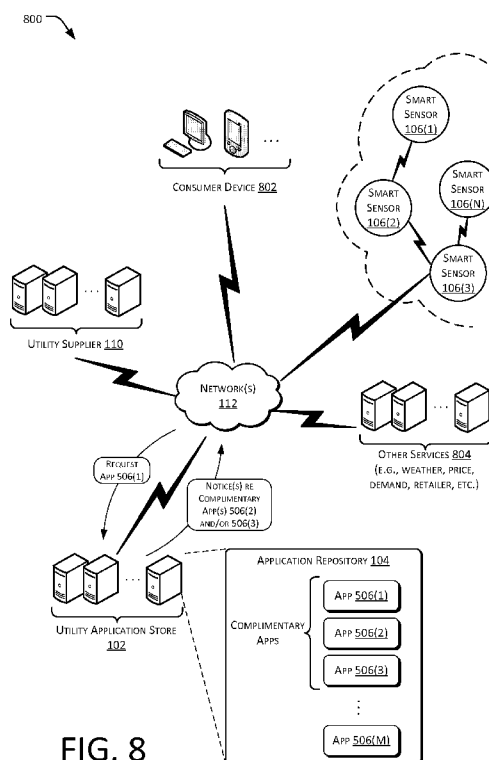
(54) **Title:** SURFACING CROSS PLATFORM APPLICATIONS

FIG. 8

(57) **Abstract:** A utility application store may be configured to present an interface displaying multiple applications that are available from the utility application store. By accessing the interface of the utility application store, a utility supplier may, with a single request, initiate installation or activation of an application on multiple utility meters or other smart sensors in a utility communication network. The utility application store may be configured to provide notification of the availability of applications for utility meters or other smart sensors, consumer computing devices, and/or utility supplier back office computing devices. The utility application store may include one or more distributed applications that include a first portion configured for execution by a utility meter and one or more other portions configured for execution by another computing device (e.g., a personal computer, mobile device, utility supplier back office server, cloud service, or the like).



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, **Published:**
KM, ML, MR, NE, SN, TD, TG).

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