



(43) International Publication Date
30 August 2012 (30.08.2012)

(10) International Publication Number
WO 2012/115761 A1

(51) International Patent Classification:
H04W 12/06 (2009.01)

(21) International Application Number:
PCT/US2012/023732

(22) International Filing Date:
3 February 2012 (03.02.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/445,267 22 February 2011 (22.02.2011) US
13/351,861 17 January 2012 (17.01.2012) US

(71) Applicant (for all designated States except US): **FEDEX CORPORATE SERVICES, INC.** [US/US]; 30 Fedex Pkwy, 1st Fl. Vertical, Collierville, TN 38017 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SKAAKSRUD, Ole-Petter** [NO/US]; 4114 East Fir Hill Drive, Lakeland, TN 38002 (US). **AINSWORTH, Miley** [US/US]; 1814 Tara Drive, Hernando, MS 38632 (US).

(74) Agent: **GARRETT, Arthur, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, DC 20001-4413 (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, 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, IS, JP, KE, KG, KM, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, MD, 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, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

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

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: SYSTEMS AND METHODS FOR AUTHENTICATING DEVICES IN A SENSOR-WEB NETWORK

(57) Abstract: There is provided a method for distributing sensor data. The method includes receiving, from a requesting device, a request to access first sensor-collectable data associated with at least one package. The requesting device is authenticated to access the first sensor-collectable data. And when second sensor-collectable data is associated with a predetermined value, the method also includes denying the request for access.



WO 2012/115761 A1