

(51) International Patent Classification:
H01Q 19/00 (2006.01)(21) International Application Number:
PCT/US2012/050661(22) International Filing Date:
13 August 2012 (13.08.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/522,600 11 August 2011 (11.08.2011) US
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(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, 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, 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).

Published:

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

(54) Title: SYSTEMS AND METHODS FOR CANCELLING CROSS POLARIZATION INTERFERENCE IN WIRELESS COMMUNICATION USING POLARIZATION DIVERSITY

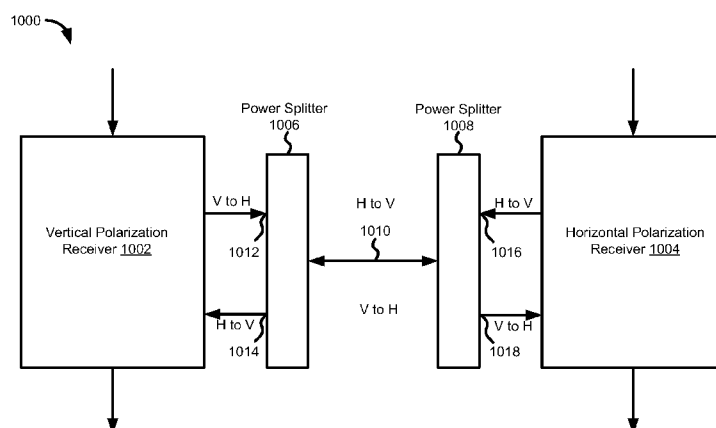


FIG. 10

(57) Abstract: An exemplary system may comprise a first and second device and a first and second power splitter coupled to a single cable. The first device may be configured to receive a first noise signal of a first polarization, and to adaptively cancel, based on the first noise signal, first noise from the noisy signal associated with an orthogonal polarization. The second device may be configured to receive a second noise signal of a second polarization, and to adaptively cancel second noise from the noisy signal associated with an orthogonal polarization based on the second noise signal. The first power splitter may be configured to receive the first noise signal from the single cable and provide the first noise signal to the first device. The second power splitter may be configured to receive the second noise signal from the single cable and provide the second noise signal to the second device.