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(54) Title: BUILT-IN BYPASS DIODE

(57) Abstract: A bypass diode can include a first conductive region of a first conductivity type disposed above a substrate of a solar cell and a second conductive region of a second conductivity type disposed above the first conductive region. The bypass diode can include a thin dielectric region disposed directly between the first and second conductive regions.

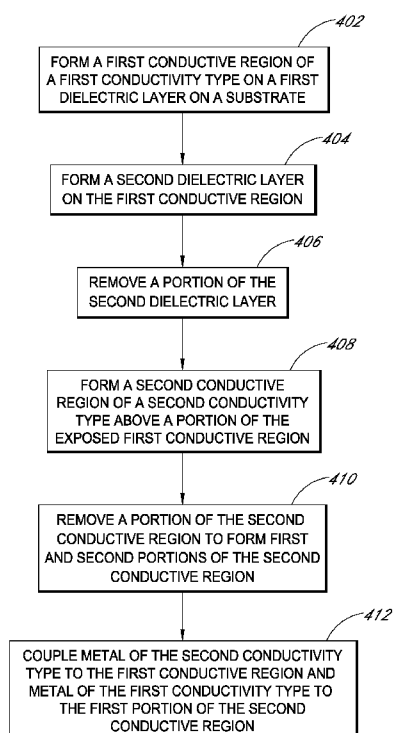


FIG. 4



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.

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