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(54) Title: BIT-CELL AND METHOD FOR PROGRAMMING

(57) Abstract: A bit-cell includes a plurality of bridge structures and a driver including an input port and an output port. The input port is connected to each of the plurality of bridge structures and at most one of the plurality of bridge structures is connected to a signal source. A method includes removing a conductive element in a first particular conductive layer from a first bridge structure and adding a conductive element in the first particular conductive layer to connect a second bridge structure to a first signal source.