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(54) **Title**: OUT-OF-PLANE SPACER DEFINED ELECTRODE

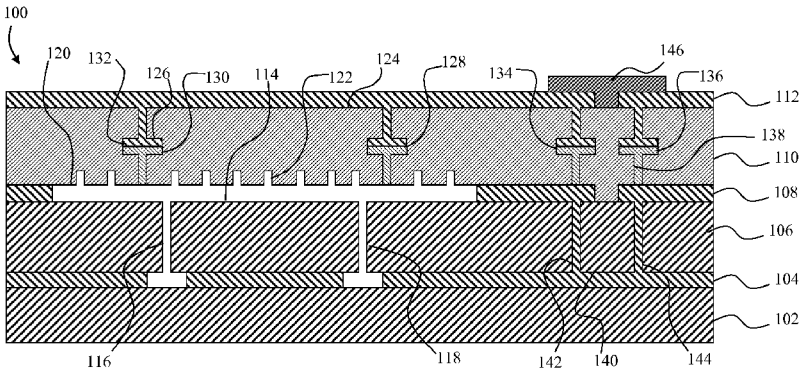


FIG. 1

(57) **Abstract**: In one embodiment, a method of forming an out-of-plane electrode includes providing an oxide layer above an upper surface of a device layer, providing a first cap layer portion above an upper surface of the oxide layer, etching a first electrode perimeter defining trench extending through the first cap layer portion and stopping at the oxide layer, depositing a first material portion within the first electrode perimeter defining trench, depositing a second cap layer portion above the first material portion, vapor releasing a portion of the oxide layer, depositing a third cap layer portion above the second cap layer portion, etching a second electrode perimeter defining trench extending through the second cap layer portion and the third cap layer portion, and depositing a second material portion within the second electrode perimeter defining trench, such that a spacer including the first material portion and the second material portion define out-of-plane electrode.

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