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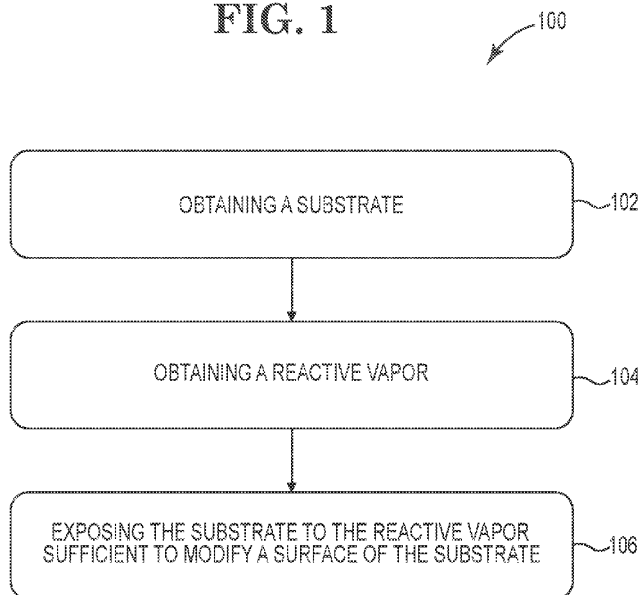
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(54) Title: SURFACE MODIFIED SUBSTRATES AND RELATED METHODS

FIG. 1



(57) Abstract: Surface modified substrates and related methods are provided. A substrate having a modified surface comprises a first region and a second region. The first region is located above the second region. The first region comprises an aluminum fluoride. The second region comprises an aluminum alloy. A concentration of the aluminum fluoride gradually decreases from the first region to the second region.

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