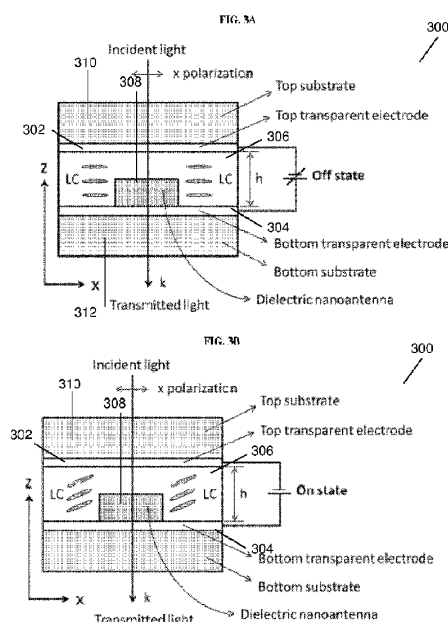




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(54) **Title:** SPATIAL LIGHT MODULATOR AND METHOD OF FORMING THE SAME



(57) **Abstract:** Various embodiments may provide a spatial light modulator. The spatial light modulator may include a first electrode arrangement. The spatial light modulator may also include a second electrode arrangement. The spatial light modulator may additionally include a liquid crystal (LC) layer between the first electrode arrangement and the second electrode arrangement. The spatial light modulator may also include one or more nanoantennas in contact with the liquid crystal layer. The first electrode arrangement and the second electrode arrangement may be each configured to allow at least a portion of light to pass through.

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