

ABSTRACT OF THE DISCLOSURE

OPTICALLY CONTROLLED DEVICE, METHOD OF CONTROLLING THE OPTICALLY CONTROLLED DEVICE, SPATIAL LIGHT MODULATOR, AND PROJECTOR

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An optically controlled device includes a transparent electrode (202), a conductivity variable portion (203), a driving electrode (204), a movable unit (108), and a support portion (206). A method of controlling the optically controlled device includes inputting a control light into the transparent

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electrode, applying a voltage modulated according to an input signal between the transparent electrode and the movable unit, and moving the movable unit to a predetermined position by generating a force proportional to the voltage between the driving electrode and the movable unit based on a change of electrical conductivity of the conductivity variable portion.

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