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(54) **Title:** IMAGE SENSOR AND PROCESSES OF IMPLEMENTING AN IMAGE SENSOR

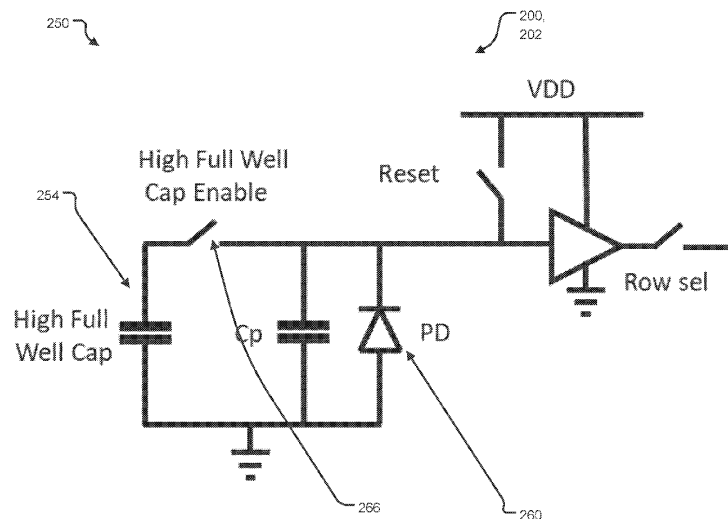


FIG. 2

(57) **Abstract:** An image sensor includes a pixel array that includes pixel array circuitry; and a read path that includes read path circuitry. The image sensor includes one or more of a capacitive element and a capacitive enable circuit, a temperature sensor, a number of pixel types, and/or selectable pixel characteristics.

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