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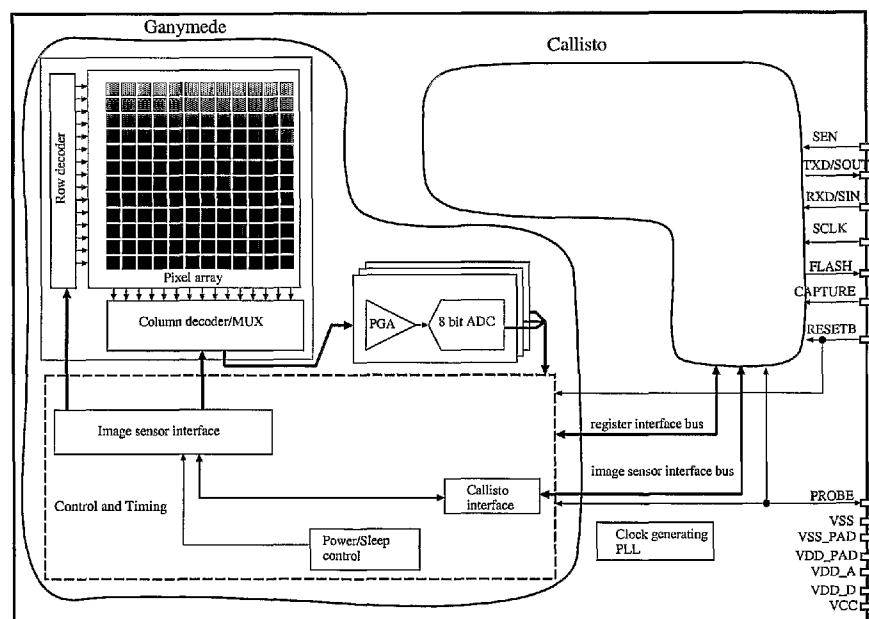
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(54) Title: SENSING DEVICE FOR CODED DATA



(57) Abstract: A sensing device for: sensing coded data disposed on a surface; and generating interaction data based on the sensed coded data, the interaction data being indicative of interaction of the sensing device with the surface; the sensing device comprising: (a) an image sensor for capturing image information; (b) at least one analog to digital converter for converting the captured image information into image data; (c) an image processor for processing the image data to generate processed image data; (d) a host processor for generating the interaction data based at least partially on the processed image data.

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