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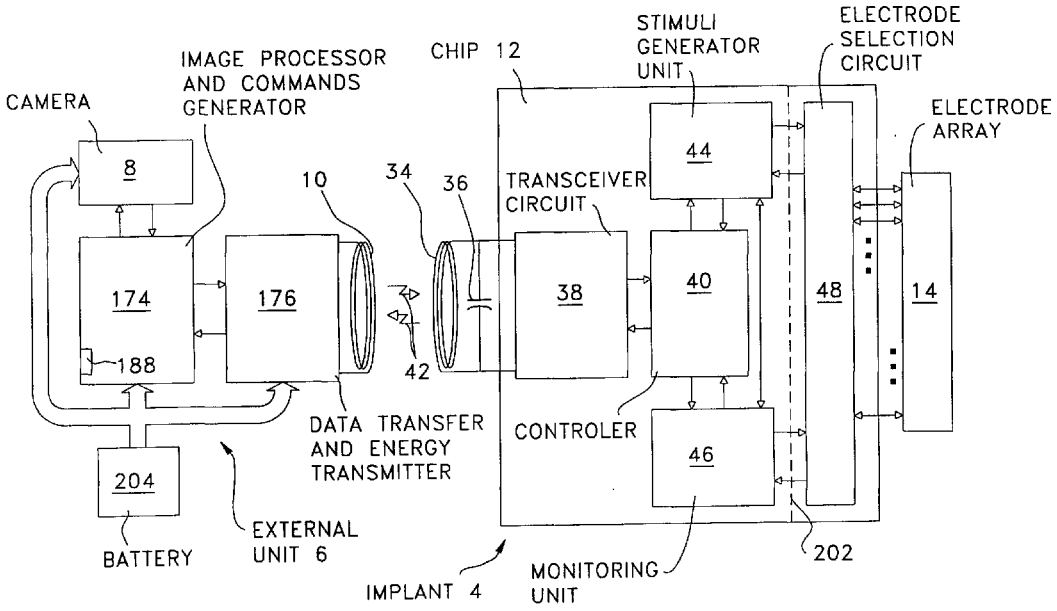
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(54) Title: BODY ELECTRONIC IMPLANT AND ARTIFICIAL VISION SYSTEM THEREOF



(57) Abstract: A miniaturized body electronic implant for providing artificial vision to a blind person or for other uses as neuromuscular sensors and microstimulators. The implant has a high resolution electrode array connected to a chip integrating implant stimulation and monitoring circuits, mounted on the back of the electrode array. The implant is powered by and communicates with an external unit through an inductive bi-directional link.

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