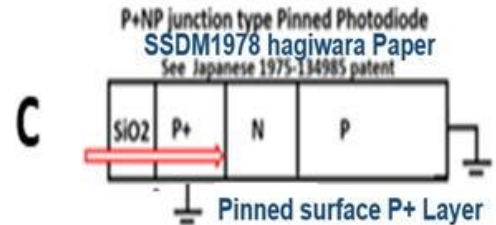
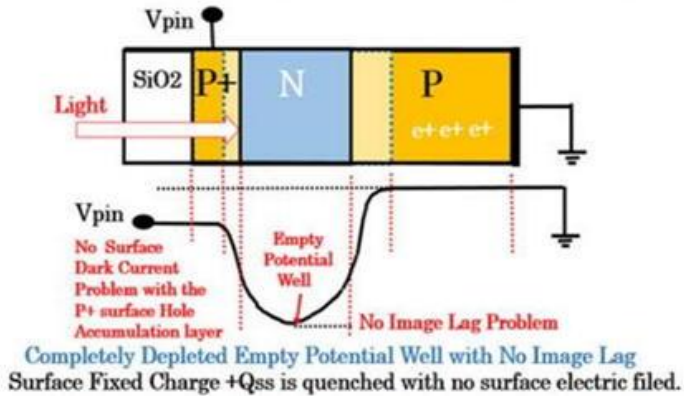


Super Light Sensitivity Feature

<http://www.aiplab.com/>
Yoshiaki Hagiwara

P+NP junction type Pinned Photodiode

See Japanese Patent 1975-134985, 1975-127647 and 1975-197646



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Slide 10

This slide shows the P+NP junction type Pinned Photodiode with no image lag, with low surface dark current and with the excellent short wave blue light sensitivity, as originally proposed in Hagiwara 1975 inventions.