

(3) P+NP Double Junction
Dynamic Photo Transistor
Pinned Buried Photodiode

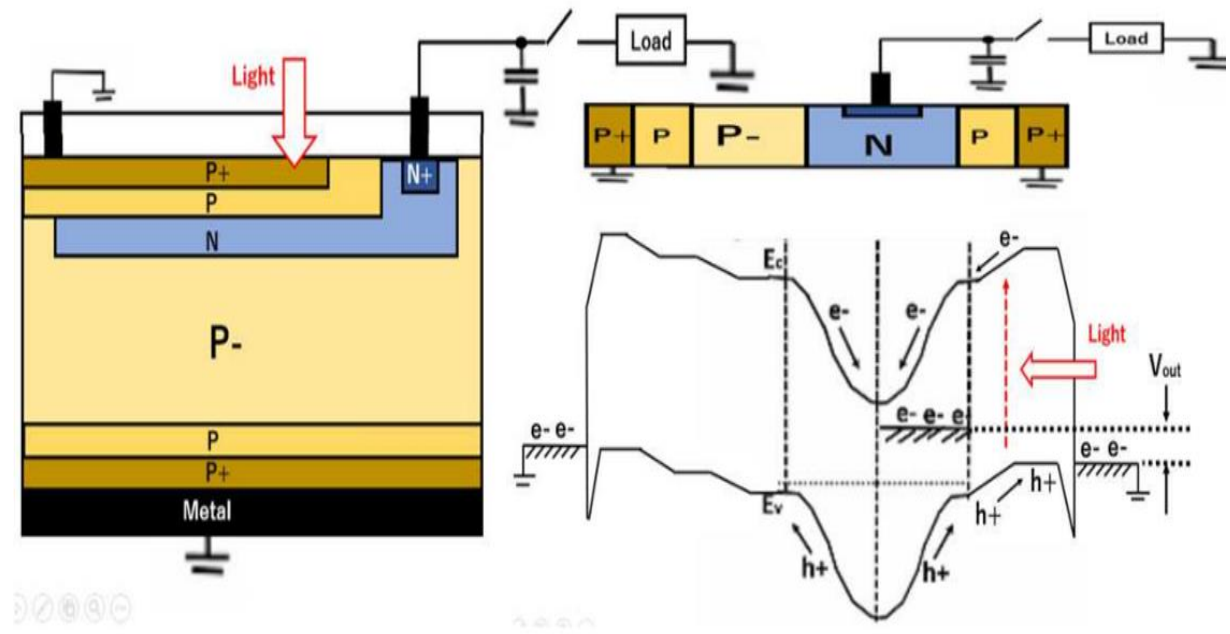
No Image Lag Problem

No Surface Dark
Current Noise

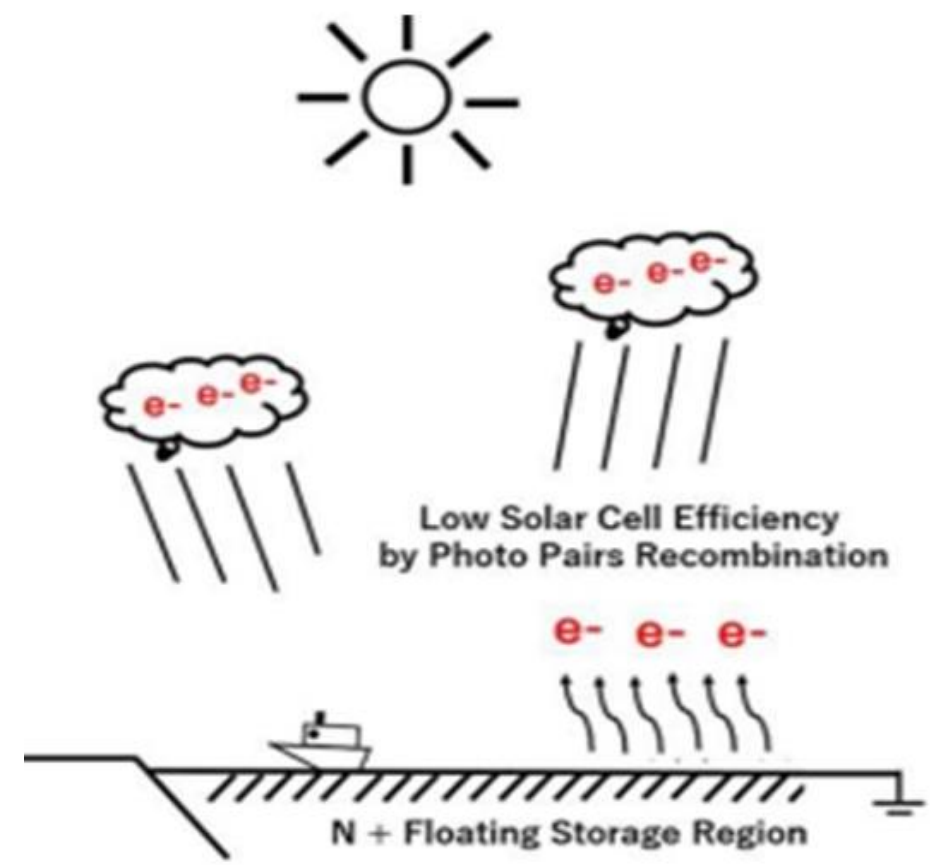
Excellent Short-Wave
Light Sensitivity

(3) Pinned Surface P+PNPP+ Double Junction Solar Cell

(1) Floating Surface N+P Single Junction Solar Cell



Band Diagram of P+PNPP+ Double Junction Type Photodiode Solar Cell.



See JPA2020-131313 invented by Hagiwara