

Invention and Historical Development Efforts of Pinned Buried Photodiode.

**P+NP Double Junction
Dynamic Photo Transistor type
Pinned Buried Photodiode**

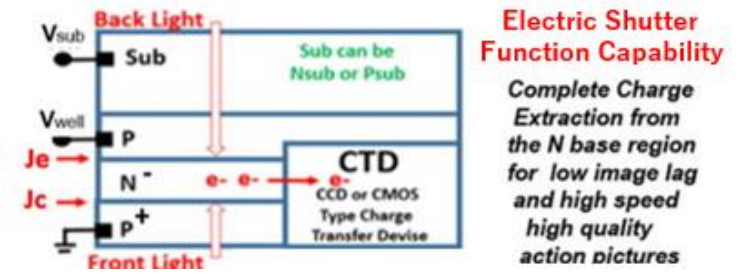
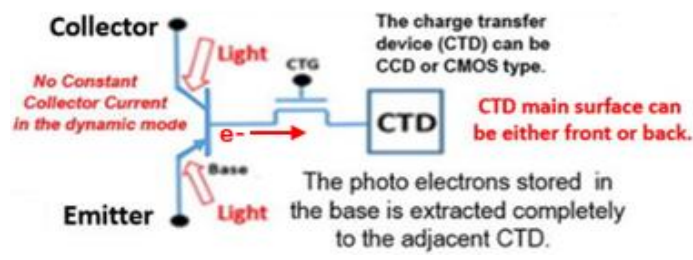
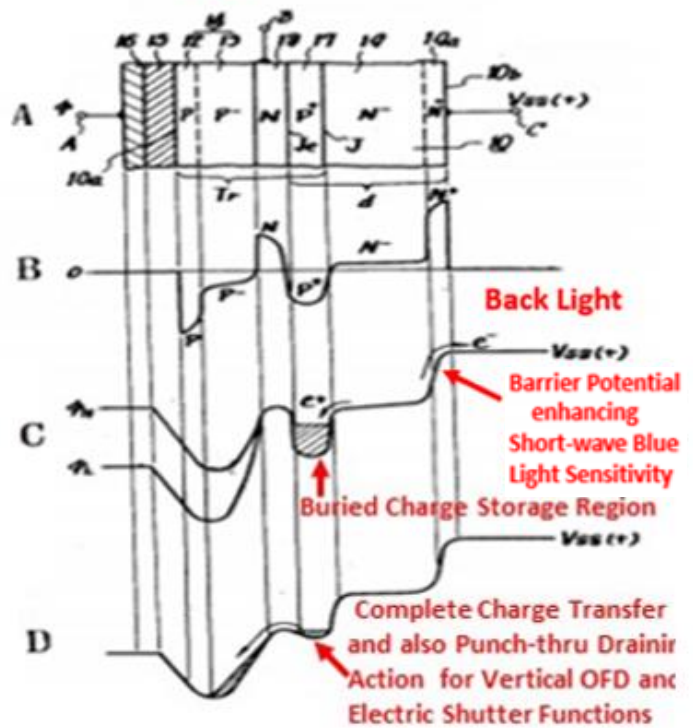
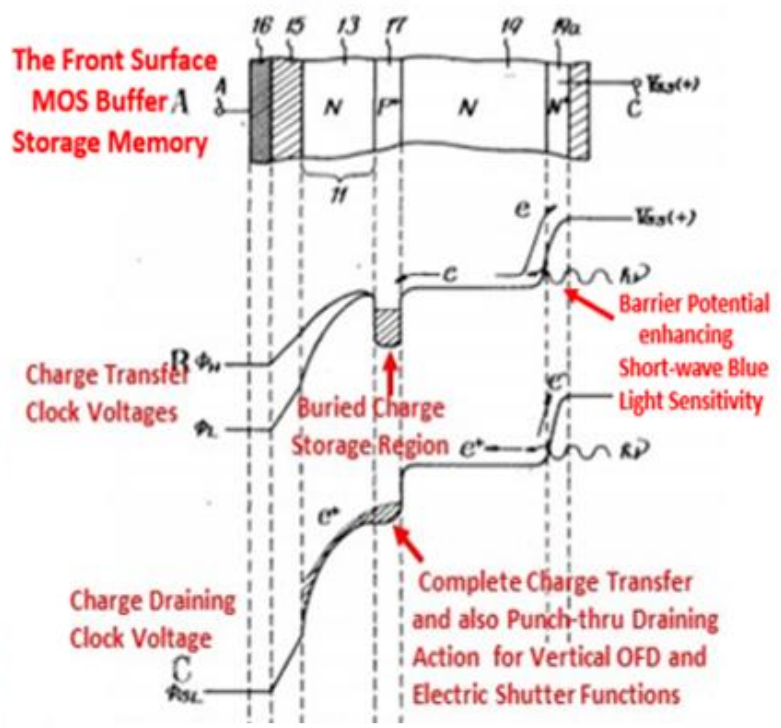


Fig. 7 第 7 图

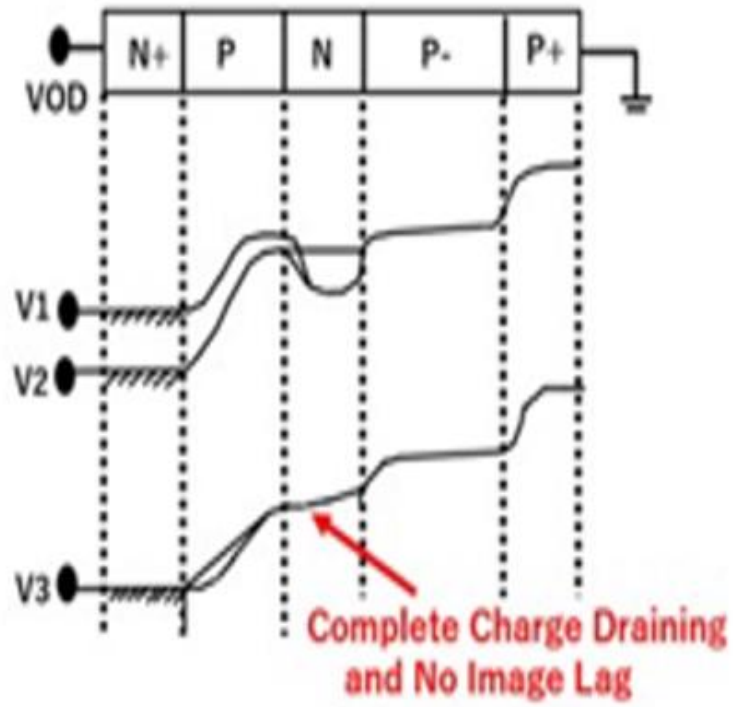


JPA1975-127646 with Global Shutter Function

Fig. 7 第 7 图



JPA1975-127647 with Global Shutter Function



JPA1975-134985 with Vertical Overflow Drain(VOD)