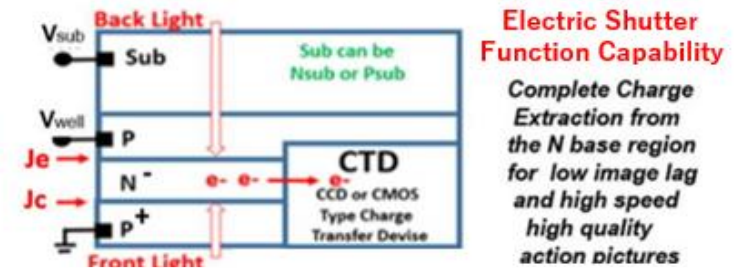
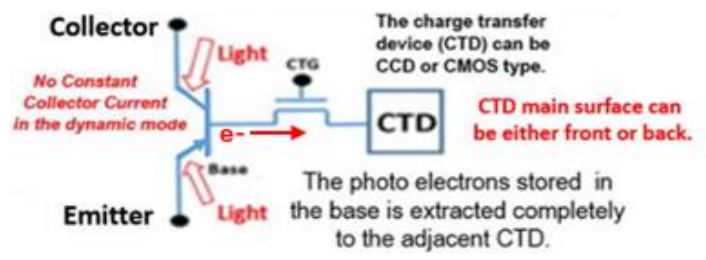


# Invention and Historical Development Efforts of Pinned Buried Photodiode.

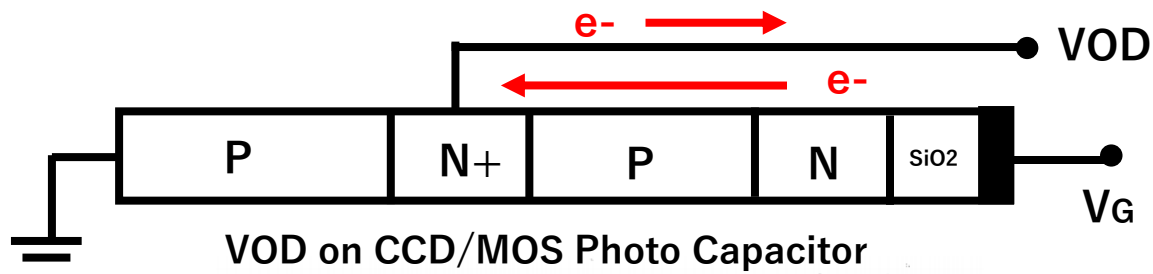
## JPA1975-134985

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

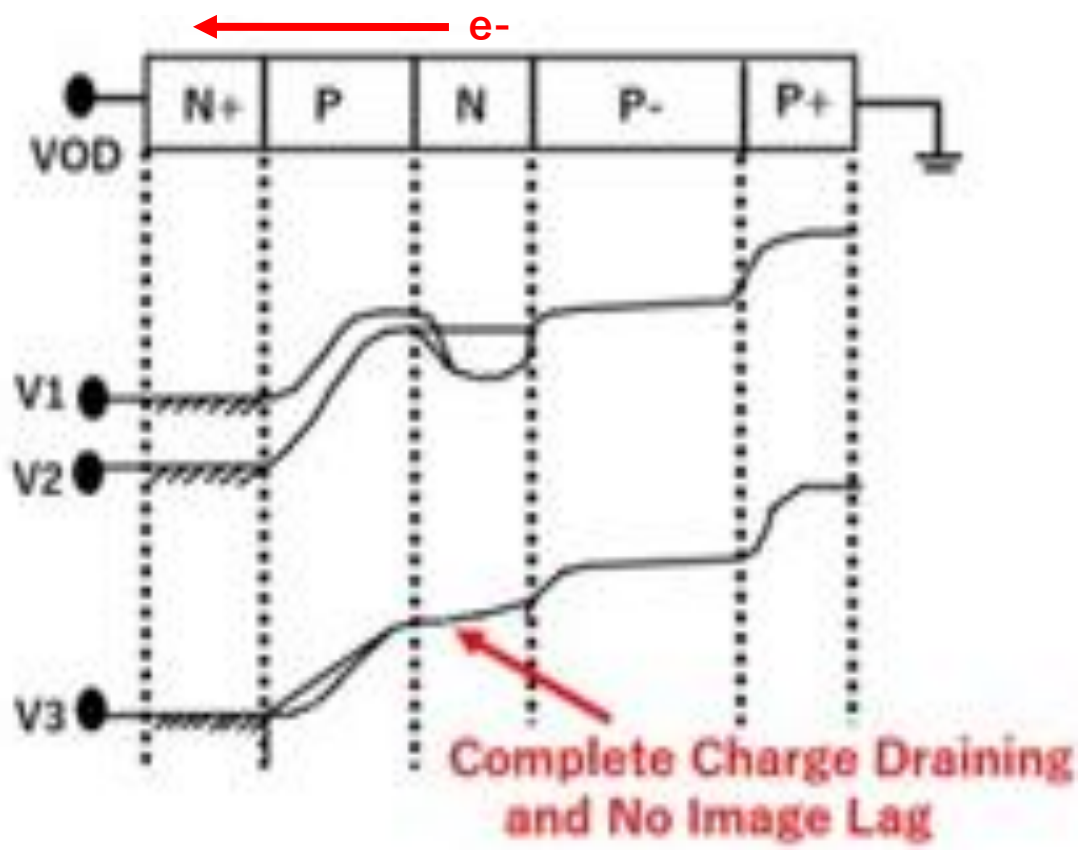
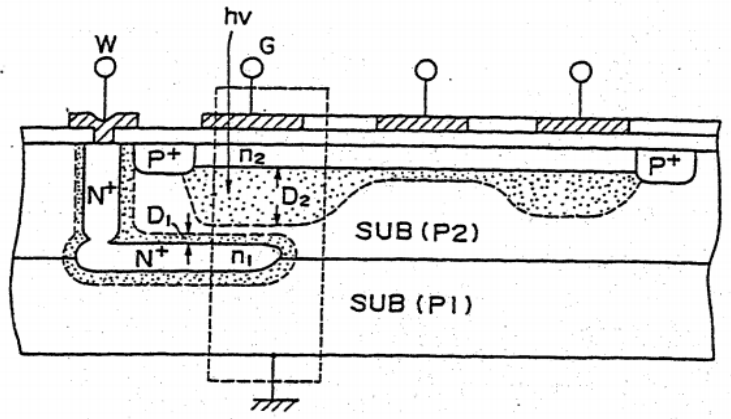


## Two Early Works on VOD

- Sequin, "Blooming Suppression in CCD AIDs", Bell System Technical Journal, Oct.1972,
- James M. Early USP3896485 filed on Dec 3, 1973



VOD on CCD/MOS Photo Capacitor



Yoshiaki Hagiwara JPA1975-134985 filed on Nov1975