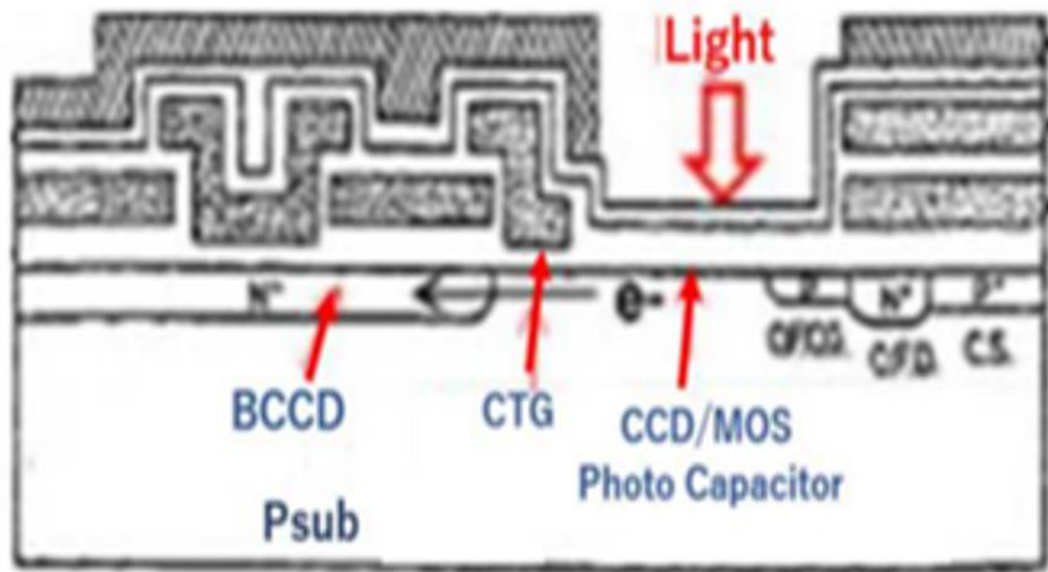


True History of Photodiode

The pinned CCD/MOS dynamic photo capacitor used in the CCD charge transfer device (CTD) and Interline Transfer type Image Sensor in 1980 with the First Electric Shutter Function, using the original Clocking Scheme invented for Electric Shutter, synchronized to the NTSC Television Scanning System invented by Hagiwara in 1977. See JPA1977-126885.

ICX-008 Sony ILT CCD Image Sensor Structure



SONY 1980 Two-chip CCD Color Video Camera XC-1.