## **True History of Photodiode**

The PNPN triple junction type Pinned Buried Dynamic photodiode was used for the first time in the CCD charge transfer device (CTD) and Interline Transfer type Image Sensor in 1987 with the 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.

