

Invention and Historical Development Efforts of Pinned Photodiode and Electric Shutter

2019

熊本テックの皆様



Hagiwara at Sony Kumamoto Tech Center
in 2017, 2019 and 2022.

2001



1. Introduction
2. Patent Wars on Pinned Photodiode
3. Double Junction type Solar Cell
4. Physics of Image Sensor and Solar Cell
5. Conclusion and Summary

1980

Image Sensor R/D Office in Sony Atsugi Tech Center in early 1980.



1996



Hagiwara also visited Sony Atsugi-Tech Center in July 2020.