

Who Invented Pinned Photodiode ?

Hagiwara at Sony invented Pinned Photodiode.

Hagiwara was invited in IEEE 1980 ECS conference in St .Luis , USA and discussed the newly developed Pinned Photodiode with the overflow drain and anti-blooming VOD functions.

SONY

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20 June, 1979

Dr. Stephen C. Su
HUGHES
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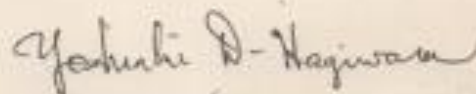
Dear Dr. Su,

Thank you very much for inviting me to present a paper at the 157th Electrochemical Society Meeting which will be held in St. Louis.

I would like to present a paper with the title name of "A CCD color imager with narrow-channel transfer gates", and discuss especially on the design techniques for achieving improved process control, imager reproducibility, and blooming control. I would like to compare also possible CCD imager structures and their trade-off to achieve a good blooming control from the process complexity point of view.

With best regards.

Sincerely,



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