
From: albert theuwissen

Sent: Tuesday, July 10, 2018 6:55 PM

To: hagiwara-yoshiaki@aiplab.com

Re: How are you ? from Yoshi of Sony(Hagiwara180710)

Dear Yoshi,

Good to hear from you, although it is not all good news you are sending to me.

Can you tell me the reference of the Pain paper ?

When and where was it published ?

Very interesting information !!

At the time Fossum started to write the overview paper about the PPD, he asked me to become a co-author and to help him out with the paper.

After some doubt I declined his invitation, because I do know that the discussion about the inventor of the PPD is very sensitive,

and I do agree with you that the structure you developed is indeed a PPD, maybe not called that way at that time and also invented for some other purpose.

But it still remains a PPD !

At Philips, in the late '70s a very similar structure was implemented in the CCDs, this was before I joined Philips in 1983.

So yes, there were several p⁺/n⁻/p⁻ structures known by the time that Teranishi issued his patent.

I fully agree to that.

Looking forward to hear from you,

Regards,

Albert.