## ABSTRACT

## BURIED CONDUCTOR FOR IMAGERS

A pixel cell having (200) a photo-conversion device (21) at a surface of a substrate (11) and at least one contact area (277) from which charge or a signal is output or received. A first insulating layer (233) is located over the photo-conversion device and the at least one contact area. The pixel cell further includes at least one conductor in contact with the at least one contact area. The conductor includes a polysilicon material (271) extending through the first insulating layer and in contact with the at least one contact area. Further, a conductive material (272) , which includes at least one of a suicide and a refractory metal, can be over and in contact with the polysilicon material.

FIG. 2