



US 20230230989A1

(19) **United States**

(12) **Patent Application Publication**  
**BORTHAKUR et al.**

(10) **Pub. No.: US 2023/0230989 A1**

(43) **Pub. Date: Jul. 20, 2023**

(54) **IMAGE PIXELS HAVING IR SENSORS WITH  
REDUCED EXPOSURE TO VISIBLE LIGHT**

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(21) Appl. No.: **17/647,999**

(22) Filed: **Jan. 14, 2022**

**Publication Classification**

(51) **Int. Cl.**

**H01L 27/146** (2006.01)

**H01L 31/18** (2006.01)

(52) **U.S. Cl.**

CPC ..... **H01L 27/14627** (2013.01); **H01L 31/18**  
(2013.01); **H01L 27/14621** (2013.01)

(57)

**ABSTRACT**

Image pixels having IR sensors with reduced exposure to visible light. One example is an image sensor comprising: a photosensitive region; a lower optical filter above the photosensitive region, and the lower optical filter configured to filter visible light and to pass infrared light; and an upper optical filter above the lower optical filter, and the upper optical filter configured to filter visible light and to pass infrared light.

