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### (54) SOLID-STATE IMAGING DEVICE, METHOD FOR DRIVING SOLID-STATE IMAGING DEVICE, AND ELECTRONIC APPARATUS

(71) Applicant: Brillnics Singapore Pte. Ltd., Singapore (SG)

(72) Inventor: Ken MIYAUCHI, Tokyo (JP)

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#### (57)ABSTRACT

Provided are a solid-state imaging device, a method for driving a solid-state imaging device and an electronic apparatus capable not only of having advanced global shutter and autofocus functions but also of sufficiently achieving single exposure high dynamic range (SEHDR) performance, thereby substantially realizing enhanced dynamic range and frame rate.

In an image capturing mode, a reading part controls driving of a conversion signal reading part such that the conversion signal reading part keeps first and second transfer transistors in a conduction state in the same transfer period and performs a read-out operation on a pixel signal corresponding to a sum of charges stored in a first photodiode and charges stored in a second photodiode with a first conversion gain and subsequently with a second conversion gain.

