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(11) **EP 4 290 576 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
20.03.2024 Bulletin 2024/12

(43) Date of publication A2:
13.12.2023 Bulletin 2023/50

(21) Application number: **23188001.4**

(22) Date of filing: **17.03.2016**

(51) International Patent Classification (IPC):
H01L 27/146 *(2006.01)*

(52) Cooperative Patent Classification (CPC):
H01L 27/14645; H01L 27/14603; H01L 27/14612; H01L 27/14636; H01L 27/14641; H04N 25/778; H01L 27/14621

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

(30) Priority: **31.03.2015 JP 2015072981**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
21213119.7 / 3 998 633
19208733.6 / 3 637 468
18175277.5 / 3 389 093
16772322.0 / 3 279 943

(71) Applicant: **Sony Group Corporation**
Tokyo 108-0075 (JP)

(72) Inventors:
- **KATO, Nanako**
  Tokyo, 108-0075 (JP)
- **WAKANO, Toshifumi**
  Tokyo, 108-0075 (JP)
- **TANAKA, Yusuke**
  Tokyo, 108-0075 (JP)
- **OTAKE, Yusuke**
  Tokyo, 108-0075 (JP)

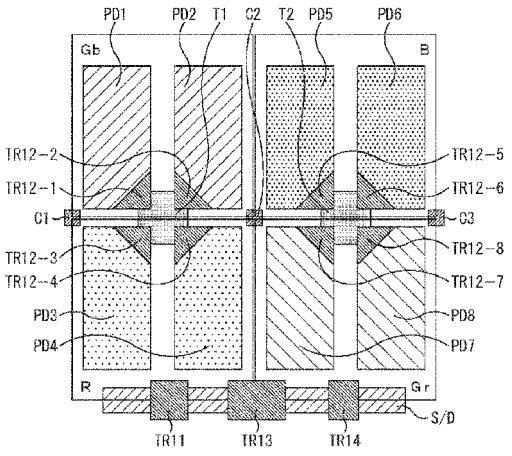
(74) Representative: **MFG Patentanwälte**
Meyer-Wildhagen Meggle-Freund
Gerhard PartG mbB
Amalienstraße 62
80799 München (DE)

(54) SOLID STATE IMAGE SENSOR

(57) The present technology relates to a solid-state image sensor, an imaging device, and electronic equipment configured such that an FD is shared by a plurality of pixels to further miniaturize the pixels at low cost without lowering of sensitivity and a conversion efficiency.

A floating diffusion (FD) is shared by a sharing unit including a plurality of pixels, the plurality of pixels including a set of pixels being arranged corresponding to at least one of the OCCFs or OCLs and another set of pixels being arranged corresponding to at least another one of the OCCFs or OCLs. The present technology is applicable to a CMOS image sensor.

FIG. 4



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EUROPEAN SEARCH REPORT

Application Number
EP 23 18 8001

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TECHNICAL FIELDS SEARCHED (IPC)

H01L

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	2 February 2024	Boero, Mauro

CATEGORY OF CITED DOCUMENTS

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EPO FORM 1503 03.82 (P04C01)

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02-02-2024

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