

# (19) United States

# (12) Patent Application Publication (10) Pub. No.: US 2023/0232097 A1

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

## (54) CAMERA SYSTEM, COMMUNICATION METHOD, SIGNAL PROCESSING DEVICE, AND CAMERA

(71) Applicant: SONY GROUP CORPORATION,

Tokyo (JP)

(72) Inventor: Masayuki UMEJIMA, Tokyo (JP)

(73) Assignee: SONY GROUP CORPORATION,

Tokyo (JP)

(21) Appl. No.: 17/910,232

(22) PCT Filed: Mar. 18, 2021

(86) PCT No.: PCT/JP2021/011046

§ 371 (c)(1),

(2) Date: Jan. 6, 2023

#### (30)Foreign Application Priority Data

Mar. 27, 2020 (JP) ...... 2020-057133

### **Publication Classification**

(51) Int. Cl.

(2006.01) H04N 23/661 (2006.01)

G08C 17/02

(52) U.S. Cl.

CPC ...... H04N 23/662 (2023.01); G08C 17/02 (2013.01)

#### **ABSTRACT** (57)

A camera system according to the present disclosure includes a camera having a wireless communication function and configured to capture a video, and a signal processing device having a wireless communication function and configured to perform signal processing related to the video captured by the camera, and the camera and the signal processing device are wirelessly connected.

