



US 20240214541A1

(19) **United States**

(12) **Patent Application Publication**  
**INOUE**

(10) **Pub. No.: US 2024/0214541 A1**

(43) **Pub. Date: Jun. 27, 2024**

(54) **IMAGE PICKUP APPARATUS,  
STEREOSCOPIC LENS APPARATUS, AND  
CONTROL METHOD**

(52) **U.S. Cl.**  
CPC ..... *H04N 13/218* (2018.05); *H04N 23/67*  
(2023.01)

(71) Applicant: **CANON KABUSHIKI KAISHA,**  
Tokyo (JP)

(57) **ABSTRACT**

(72) Inventor: **HAJIME INOUE,** Kanagawa (JP)

An image pickup apparatus is attachable to, detachable from, and communicable with a stereoscopic lens apparatus that includes two optical systems arranged in parallel, a focusing unit configured to perform focusing that integrally moves the two optical systems, and a focus difference adjustment unit configured to perform focus difference adjustment for adjusting a focus difference between the two optical systems by independently moving one optical system of the two optical systems. The image pickup apparatus includes a memory storing instructions, and a processor configured to execute the instructions to detect an attachment of the stereoscopic lens apparatus to the image pickup apparatus, and provide a notification prompting a user to perform the focus difference adjustment with the stereoscopic lens apparatus attached to the image pickup apparatus.

(21) Appl. No.: **18/539,761**

(22) Filed: **Dec. 14, 2023**

(30) **Foreign Application Priority Data**

Dec. 23, 2022 (JP) ..... 2022-206350  
Mar. 24, 2023 (JP) ..... 2023-048980

**Publication Classification**

(51) **Int. Cl.**  
*H04N 13/218* (2006.01)  
*H04N 23/67* (2006.01)

