

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0232197 A1 Katayama et al.

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

(54) INFORMATION PROCESSING APPARATUS AND CONTROL METHOD

(71) Applicant: Lenovo (Singapore) Pte. Ltd.,

Singapore (SG)

Inventors: Yosuke Katayama, Kanagawa (JP);

Qian Wang, Kanagawa (JP); Hidehisa Mori, Kanagawa (JP); Masahiro

Tokuno, Kanagawa (JP)

Assignee: Lenovo (Singapore) Pte. Ltd.,

Singapore (SG)

Appl. No.: 18/066,285 (21)

(22)Filed: Dec. 15, 2022

(30)Foreign Application Priority Data

Jan. 17, 2022 (JP) 2022005020

Publication Classification

(51) Int. Cl. H04W 4/80 (2006.01)G08B 21/24

(2006.01)

(52) U.S. Cl.

CPC H04W 4/80 (2018.02); G08B 21/24 (2013.01)

(57)ABSTRACT

An information processing apparatus includes a processor which executes an OS; a speaker which outputs a sound; a short-distance wireless communication unit which outputs first information indicating that a specific signal is received by short-distance wireless communication; an EC which outputs first sound data to output a sound in response to acquiring the first information output from the short-distance wireless communication unit; and an audio processing device which exclusively switches between the sound based on the first sound data output from the EC and a sound based on second sound data output from the processor by processing based on the OS in order to output either one of the sounds from the speaker. When acquiring the first information output from the short-distance wireless communication unit, the EC causes the audio processing device to output the sound based on the first sound data from the speaker.

