

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0232215 A1 KOU et al.

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

(54) ADDRESS SETTING SYSTEM, ADDRESS SETTING METHOD, ADDRESS SETTING MANAGEMENT DEVICE AND PROGRAM

(71) Applicant: Nippon Telegraph and Telephone Corporation, Tokyo (JP)

(72) Inventors: Sei KOU, Musashino-shi, Tokyo (JP); Tomoya HATANO, Musashino-shi, Tokyo (JP); Tetsuva SUZUKI, Musashino-shi, Tokyo (JP); Yasutaka KIMURA, Musashino-shi, Tokyo (JP);

Tomohiro TANIGUCHI, Musashino-shi, Tokyo (JP); Shinya TAMAKI, Musashino-shi, Tokyo (JP)

(21) Appl. No.: 18/008,568

(22) PCT Filed: Jun. 11, 2020 (86) PCT No.: PCT/JP2020/023059

§ 371 (c)(1),

Dec. 6, 2022 (2) Date:

Publication Classification

(51) Int. Cl. H04W 8/26 (2006.01)

U.S. Cl. CPC *H04W 8/26* (2013.01)

(57)ABSTRACT

A location information transmitter transmits location information within a prescribed area. An IoT terminal receives the location information and transmits the location information and a device identifier. An address setting management device receives the location information and the device identifier and sets an IP address to be assigned to the IoT terminal on the basis of the location information and the device identifier and transmits the IP address to the IoT terminal. The IoT terminal sets the IP address received from the address setting management device for itself.

