



US 20240214237A1

(19) **United States**

(12) **Patent Application Publication**

Scalisi et al.

(10) **Pub. No.: US 2024/0214237 A1**

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

- (54) **DOORBELL COMMUNICATION SYSTEMS AND METHODS**
- (71) Applicant: **SkyBell Technologies IP, LLC**, Irvine, CA (US)
- (72) Inventors: **Joseph Frank Scalisi**, Yorba Linda, CA (US); **Seton Paul Kasmir**, San Diego, CA (US); **Andrew Paul Thomas**, Newport Beach, CA (US); **Desiree Mejia**, Yorba Linda, CA (US)

which is a continuation-in-part of application No. 14/275,811, filed on May 12, 2014, now Pat. No. 8,872,915, which is a continuation-in-part of application No. 14/142,839, filed on Dec. 28, 2013, now Pat. No. 8,842,180, said application No. 14/861,613 is a continuation-in-part of application No. 14/714,577, filed on May 18, 2015, now Pat. No. 9,769,435, which is a continuation-in-part of application No. 14/623,741, filed on Feb. 17, 2015, now Pat. No. 9,113,051, which is a continuation-in-part of

(Continued)

- (21) Appl. No.: **18/431,819**
- (22) Filed: **Feb. 2, 2024**

Related U.S. Application Data

- (63) Continuation of application No. 17/878,721, filed on Aug. 1, 2022, now abandoned, which is a continuation of application No. 17/105,372, filed on Nov. 25, 2020, now abandoned, which is a continuation of application No. 16/054,961, filed on Aug. 3, 2018, now abandoned, which is a continuation of application No. 14/861,613, filed on Sep. 22, 2015, now Pat. No. 10,044,519, which is a continuation-in-part of application No. 14/728,975, filed on Jun. 2, 2015, now Pat. No. 10,062,251, which is a continuation-in-part of application No. 14/685,544, filed on Apr. 13, 2015, now Pat. No. 9,172,921, which is a continuation-in-part of application No. 14/543,812, filed on Nov. 17, 2014, now Pat. No. 9,060,103, said application No. 14/861,613 is a continuation-in-part of application No. 14/726,517, filed on May 30, 2015, now Pat. No. 9,179,109, which is a continuation-in-part of application No. 14/612,376, filed on Feb. 3, 2015, now Pat. No. 9,058,738, which is a continuation-in-part of application No. 14/589,830, filed on Jan. 5, 2015, now Pat. No. 9,060,104, which is a continuation-in-part of application No. 14/502,601, filed on Sep. 30, 2014, now Pat. No. 9,094,584, which is a continuation-in-part of application No. 14/492,809, filed on Sep. 22, 2014, now Pat. No. 9,065,987,

Publication Classification

- (51) **Int. Cl.**
H04L 12/28 (2006.01)
G08B 3/10 (2006.01)
G08B 7/06 (2006.01)
G08B 15/00 (2006.01)
G08B 19/00 (2006.01)
G08B 25/00 (2006.01)
H04M 11/02 (2006.01)
H04N 7/18 (2006.01)
- (52) **U.S. Cl.**
CPC **H04L 12/2818** (2013.01); **G08B 3/10** (2013.01); **G08B 7/06** (2013.01); **H04L 12/2823** (2013.01); **H04L 12/2825** (2013.01); **H04M 11/025** (2013.01); **H04N 7/186** (2013.01); **G08B 7/064** (2013.01); **G08B 15/00** (2013.01); **G08B 19/00** (2013.01); **G08B 25/009** (2013.01); **H04L 12/2803** (2013.01); **H04L 2012/2841** (2013.01); **H04L 2012/2849** (2013.01)

(57) **ABSTRACT**

Doorbell systems can include a doorbell and a remote communication device. In some embodiments, the remote communication device can be communicatively coupled to a wireless network of a building, to the doorbell, and to a remote computing device. In several embodiments, the remote communication device facilitates communication with at least one of the doorbell, the remote computing device, and a remote sensor.

