(12) UK Patent Application (19) GB (11) 2542291

15.03.2017

(21) Application No: 1620163.4

(22) Date of Filing: 19.05.2015

Date Lodged: 29.11.2016

(30) Priority Data:

(31) 14289170 (32) 28.05.2014 (33) **US**

(86) International Application Data: PCT/US2015/031487 En 19.05.2015

(87) International Publication Data: WO2015/183629 En 03.12.2015

(71) Applicant(s):

Technical Consumer Products, Inc. 325 Campus Drive, Aurora 44202, Ohio, **United States of America**

(72) Inventor(s):

Dustin Cairns Timothy Chen

(74) Agent and/or Address for Service:

Sherborne House, 119-121 Cannon Street, LONDON, EC4N 5AT, United Kingdom

(51) INT CL:

H04W 76/02 (2009.01) H04W 84/18 (2009.01) G08C 17/02 (2006.01) H04W 12/06 (2009.01)

(56) Documents Cited:

US 8732753 B2 US 8650613 B2 US 8350694 B1 US 7865568 B1 US 20120324076 A1 US 20120117636 A1 US 20100167646 A1 US 20090325491 A1 US 20050102040 A1

(58) Field of Search: INT CL G08C

- (54) Title of the Invention: System and method using single entry passkey for pairing multiple peripheral devices Abstract Title: System and method using single entry passkey for pairing multiple peripheral devices
- (57) A system for pairing a plurality of peripheral devices is disclosed, and includes a portable electronic device and a plurality of peripheral devices in wireless communication with the portable electronic device. The portable electronic device includes a processor and memory. The processor is configured to execute an instruction for prompting a user to enter a passkey only once. The processor is also configured to execute an instruction which references the memory of the portable electronic device to determine if there is at least one peripheral device that is in wireless communication with the portable electronic device that is original. The processor is configured to execute an instruction for pairing the at least one peripheral device that is original together with the portable electronic device.

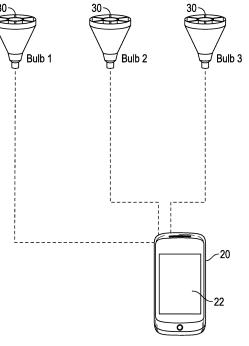


FIG. 1