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(54) **METHOD OF USING ONE DEVICE TO UNLOCK ANOTHER DEVICE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Conrad SAUERWALD**, Mountain View, CA (US); **Alexander LEDWITH**, Santa Cruz, CA (US); **John IAROCCHI**, Los Gatos, CA (US); **Marc J. KROCHMAL**, Santa Clara, CA (US); **Wade BENSON**, Sunnyvale, CA (US); **Gregory NOVICK**, San Francisco, CA (US); **Noah WITHERSPOON**, San Francisco, CA (US)

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ABSTRACT

A method of unlocking a second device using a first device is disclosed. The method can include: the first device pairing with the second device; establishing a trusted relationship with the second device; authenticating the first device using a device key; receiving a secret key from the second device; receiving a user input from an input/output device; and transmitting the received secret key to the second device to unlock the second device in response to receiving the user input, wherein establishing a trusted relationship with the second device comprises using a key generated from a hardware key associated with the first device to authenticate the device key.

