



(54) **SYSTEMS AND METHODS OF THERMAL MANAGEMENT**

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(21) Appl. No.: **18/085,652**

(22) Filed: **Dec. 21, 2022**

Publication Classification

(51) **Int. Cl.**
H04B 1/036 (2006.01)
G06F 1/20 (2006.01)
H04W 28/20 (2006.01)

(52) **U.S. Cl.**
CPC **H04B 1/036** (2013.01); **G06F 1/206** (2013.01); **H04W 28/20** (2013.01)

(57) **ABSTRACT**

Disclosed herein are aspects related to a device that can include a wireless communication interface and one or more processors. The wireless communication interface can establish at least one of (i) a first link with a first remote device or (ii) a second link with a second remote device. The one or more processors can control operation of the at least one wireless communication interface according to: (i) temperature data of at least one of the device or first remote device; and (ii) at least one of (a) power data of at least one of the first device or the second device or (b) at least one of capacity or throughput of at least one of the first link or the second link.

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graph TD; 120[Communication Device 120] <-->|116| 110[Wearable Device 110]; 120 <-->|118| 150[Wearable Device 150]; 110 <-->|114| 150;
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