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(54) **SYSTEMS AND METHODS FOR WIRELESSLY COUPLING A WEARABLE COMPUTING DEVICE**

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(51) **Int. Cl.**

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H04W 8/00	(2009.01)
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H04W 48/16	(2009.01)
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CPC ***H04W 4/80*** (2018.02); ***H04L 67/16*** (2013.01); ***H04W 8/005*** (2013.01); ***H04W 12/06*** (2013.01); ***H04W 48/16*** (2013.01); ***H04W 76/14*** (2018.02); ***H04W 84/18*** (2013.01)

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See application file for complete search history.

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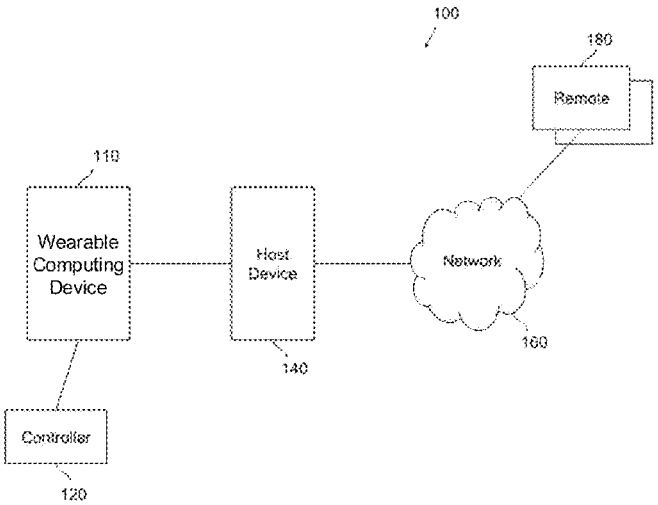
(57) **ABSTRACT**

A host computing device receives an advertisement packet via a low-power personal area network and, in response to the advertisement packet, transmits a connection request via the low-power personal area network, pairs via the low-power personal area network and transmits a data message when pairing via the low-power personal area network. The data message instructs a wearable device to pair via a general personal area network.

20 Claims, 28 Drawing Sheets