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ACTION

(54) Title: BRIDGE INTERFACE CIRCUIT

(57) **Abstract:** Briefly, in accordance with one embodiment of the invention, a bridge circuit for use in a computing platform includes a plurality of signal ports. At least one of the plurality of signal ports is adapted to be coupled to a long haul interface. At least one of the plurality of signal ports is adapted to be coupled to a host interface. At least one of the plurality of signal ports is adapted to be coupled to a short haul interface. The bridge circuit is adapted to provide a bridge between the host interface and one of the short haul interface and the long haul interface. Briefly, in accordance with another embodiment of the invention, a digital device intraconnect includes the following: two short haul interfaces and two protocol converters. One of the protocol converters is capable of converting from a host interface to a short haul interface and the other of the protocol converters is capable of converting from a short haul interface to an internal device interface. Briefly, in accordance with yet another embodiment of the invention, a method of relaying signals in a host system includes the following. Signals are transmitted to the host through a host interface. The signals are relayed through a bridge from or to one of an internal device and an external device. The relayed signals are relayed through a short haul interface for the internal device and a long haul interface for the external device.

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