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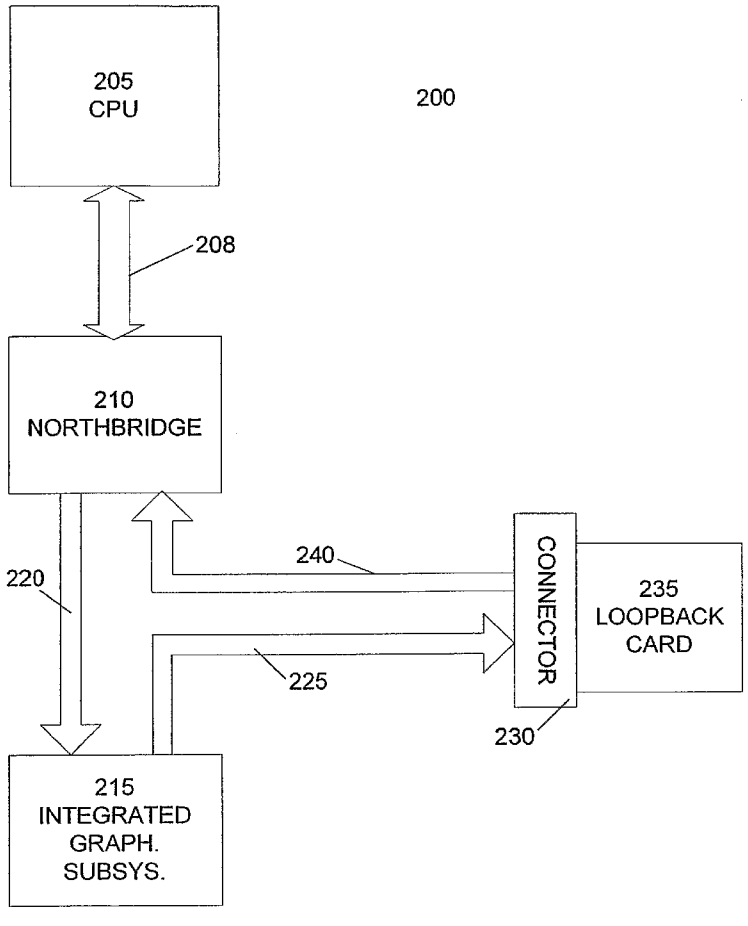
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(54) Title: POINT-TO-POINT BUS BRIDGING WITHOUT A BRIDGE CONTROLLER



(57) Abstract: A computer system includes an integrated graphics subsystem and a graphics connector for attaching either an auxiliary graphics subsystem or a loopback card. A first bus connection communicates data from the computer system to the integrated graphics subsystem. With a loopback card in place, data travels from the integrated graphics subsystem back to the computer system via a second bus connection. When the auxiliary graphics subsystem is attached, the integrated graphics subsystem operates in a data forwarding mode. Data is communicated to the integrated graphics subsystem via the first bus connection. The integrated graphics subsystem then forwards data to the auxiliary graphics subsystem. A portion of the second bus connection communicates data from the auxiliary graphics subsystem back to the computer system. The auxiliary graphics subsystem communicates display information back to the integrated graphics subsystem, where it is used to control a display device.

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