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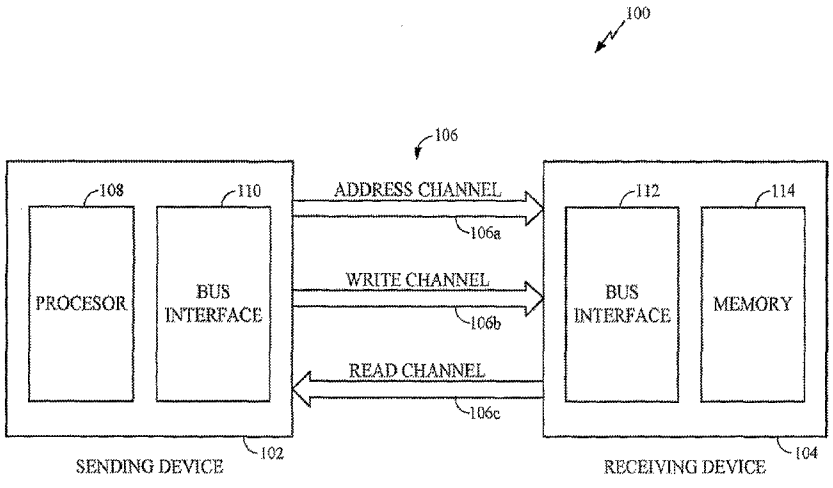
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(54) Title: COOPERATIVE WRITES OVER THE ADDRESS CHANNEL OF A BUS



(57) Abstract: A processing system and method for communicating in a processing system over a bus is disclosed. The processing system includes a receiving device, a bus having first, second and third channels, and a sending device configured to address the receiving device on the first channel, and read a payload from the receiving device on the second channel, the sending device being further configured to write a first portion of a payload to the receiving device on the first channel and a second portion of the payload to the receiving device on the third channel.

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