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(54) Title: COUPLING A PEN DEVICE TO A COMPANION DEVICE BASED ON PEN PROXIMITY

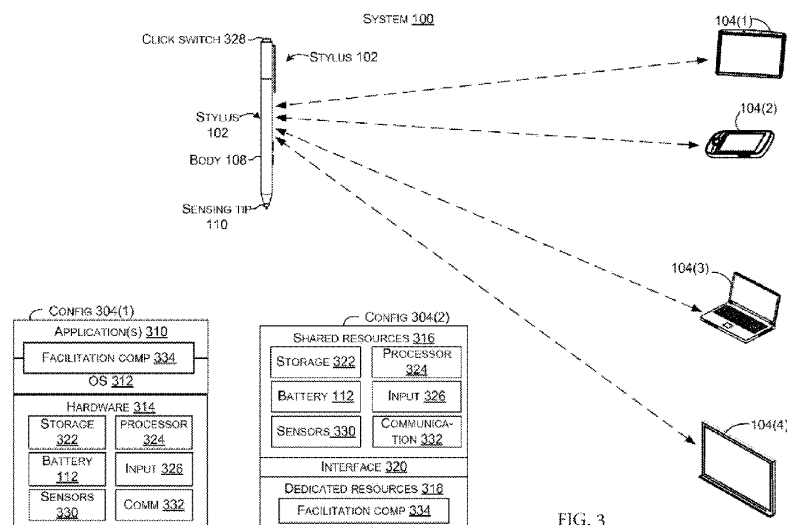


FIG. 3

(57) Abstract: The disclosure herein describes coupling a stylus and a computing device. Based on a tip of a stylus being brought proximate to a display of a computing device configured to communicate in accordance with a wireless protocol, the computing device is configured to receive a stylus wireless protocol identifier and transmit a wireless protocol identifier of the computing device and one or more security keys to the stylus via a communication channel in response, whereby the stylus and computing device are coupled. Based on receiving a signal associated with user input from the coupled stylus using the wireless protocol, the computing device performs an operation based on the signal. The described "loose coupling" enables streamlined use of styluses with compatible computing devices without requiring full pairing.

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