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(54) Title: SYSTEM AND METHOD FOR SECURELY LOADING, STORING AND TRANSMITTING MAGNETIC STRIPE DATA IN A DEVICE WORKING WITH A MOBILE WALLET SYSTEM

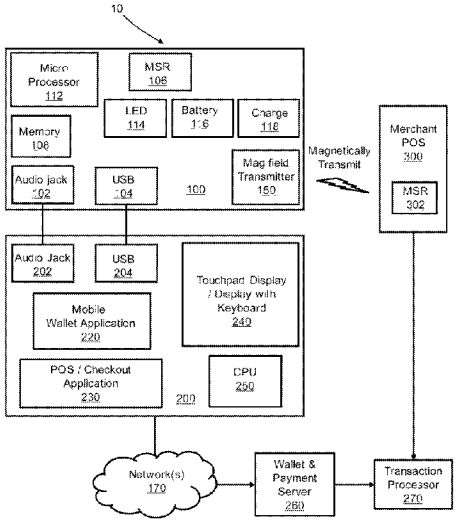


FIG. 1

(57) Abstract: A system and method for a payment card capture, storage and transmission device with magnetic stripe transmission capabilities without contact with the magnetic reader head including a magnetic field transmitter including a driver and inductor, a microprocessor, a memory storage or secure element, a battery, a magnetic stripe reader (MSR), an audio jack interface working in conjunction with a consumer mobile communication device and wallet application for capturing magnetic stripe card data, storing the data securely, and transmitting such data to a merchant's point of sale (POS) terminal, checkout system, or other MSR device. The system provides a convenient buying experience for buyers, and secure and informative transactions for sellers.

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