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- (54) Title:** VIRTUAL NETWORK DEVICE

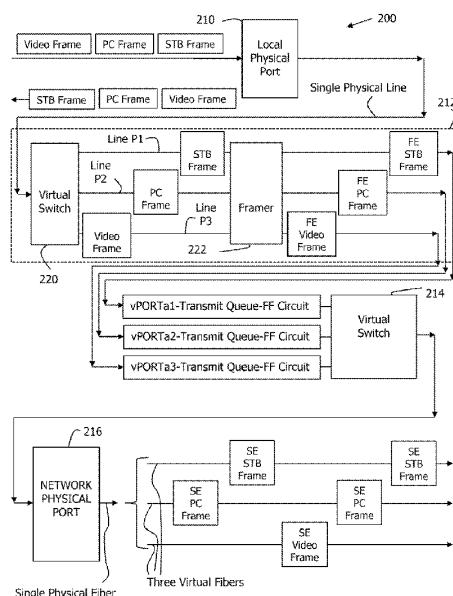


FIG. 2A

- (57) Abstract:** A virtual network device (100) utilizes a number of transmit virtual ports (vPORTa) and a virtual switch (214) to convert a number of transmit network physical port (216) into a larger number, and a number of receive virtual ports (vPORTb) and a virtual switch (612) to convert a number of receive network physical port (610) into a larger number.