

CLAIMS

What is claimed is:

1. A personal smoking cessation (PSC) device, comprising:
an e-liquid cartridge;
an EEPROM within the e-liquid cartridge; and
a host body communicatively coupled to the EEPROM.
2. The PSC device of Claim 1, comprising:
data encryption EEPROM, wherein data to the EEPROM is encrypted therein and data from the EEPROM is decrypted.
3. The PSC device of Claim 2, further comprising:
an authenticating EEPROM, wherein a user is authenticated as an authorized user.
4. The PSC device of Claim 2, further comprising:
a multi-factor authenticating EEPROM, wherein the user supplies a plurality of authenticating factors so that the user is authenticated as an authorized user.
5. The PSC device of Claim 3, further comprising:
a touch-sensitive electronic lock.
6. The PSC device of Claim 3, wherein the EEPROM within the e-liquid cartridge communicates with the host body.
7. The PSC device of Claim 5, wherein the electronic lock is disposed within the host body.
8. The PSC device of Claim 1, wherein the e-liquid cartridge is coupled to the host body with a first preselected electromechanical connector.

9. The PSC device of Claim 7, wherein the electronic lock is coupled with a female USB connector and wherein the electronic lock can be actuated by touching the female USB connector.
10. The PSC device of Claim 8, further comprising a USB Type C electromechanical connector mechanically coupling the e-liquid cartridge with the host body.
11. The PSC device of Claim 10, further comprising a USB Type C electromechanical connector electrically coupling the e-liquid cartridge with the host body.
12. The PSC device of Claim 6, wherein the host body further comprises a radio transceiver configured to exchange data with a communication device external to the PSC device.
13. The PSC device of Claim 11, wherein the host body is configured to receive a rechargeable battery, a replaceable battery, or a rechargeable, replaceable battery.
14. A Personal Smoking Cessation (PSC) device, comprising:
an e-liquid cartridge storing a preselected fluid to be vaporized and a vaporization element configured to vaporize the preselected fluid;
an EEPROM within the e-liquid cartridge, wherein the EEPROM has a universally unique identifier (UUID) stored therein, wherein the EEPROM facilitates authentication of a user, the e-liquid cartridge, and the preselected fluid, wherein the EEPROM facilitates encryption of received data and decryption of transmitted data; and
a host body with a first female USB-C electromechanical connector communicatively coupled to the EEPROM having a first male USB-C electromechanical connector, wherein the first male and a first female USB-C electromechanical connectors form positive mechanical and electrical connections between the EEPROM and the host body, wherein the host body exchanges data with the EEPROM, wherein the host body includes an electronic lock therein, wherein the electronic lock is operably coupled to a second female USB-C electromechanical connector, and wherein the electronic lock reversibly locks the EEPROM.

15. The PSC device of Claim 14, further comprising a Bluetooth radio transceiver coupled to the EEPROM, wherein the Bluetooth radio transceiver communicates data between the PSC device and a second Bluetooth transceiver disposed in a communication device.