

Invention relates to aerosol delivery system and method for forming this system. Aerosol delivery system comprises: a control housing portion containing a first elongated tubular element having opposite ends and an energy source housed therein, and a cartridge housing portion comprising a second tubular element having first and second opposite ends, wherein the first end is engaged with one of the opposite ends of the control housing portion. The cartridge housing portion further comprises a first aerosol-generating device located inside the second tubular element and designed to engage functionally with an energy source following engagement between one of the opposite ends of the control housing portion and the first end of the cartridge housing portion. Wherein, the second end of the cartridge housing portion is oriented toward the mouth-engaging end of the aerosol delivery system. The second aerosol-generating device is positioned between the first aerosol-generating device and the mouth-engaging end of the aerosol delivery system. The second aerosol-generating device is designed to be detachably engaged within the second tubular element of the cartridge housing portion, and the second aerosol-generating device includes a cartridge having an elongated tubular housing with opposite ends containing porous partition elements. Method for forming aerosol delivery system is also proposed. Inventions ensure the delivery of aerosol under pleasant or comfortable conditions when it is inhaled into the user's mouth.