10. A method of ~~delivering~~preparing a pharmaceutical agent for delivery to the pulmonary system of a patient comprising the steps of:

providing a powder in a compartment and an inhaler to a patient wherein said powder comprises particles of ~~a~~ the pharmaceutical agent~~;~~,

wherein ~~dispersing~~ the powder is to be dispersed by breath actuation of the patient~~;~~,

wherein ~~delivering~~ the particles are to be delivered to the patient's respiratory system~~;~~, and

wherein upon dispersion of the powder, the particles delivered to the patient's respiratory system have a smaller median geometric diameter than the particles contained in said compartment.

11. The method of claim 10, wherein said powder has a tap density of less than about 0.75 g/cm^3.

12. The method of claim 10, wherein said powder has a tap density ~~is~~ of from about 0.02 g/cm^3 to 0.075 g/cm^3.

13. The method of claim 10, wherein said powder has a tap density ~~is~~ of from about 0.025 g/cm^3 to 0.055 g/cm^3.

14. The method of claim 10, wherein said inhaler has a resistance of about 0.05 √cm H_2O/(L/min) to about 0.25 √cm H_2O/(L/min).

15. The method of claim 10, wherein said inhaler has a resistance of about 0.15 √cm H_2O/(L/min) to about 0.25 √cm H_2O/(L/min).

16. The method of claim 10, wherein said inhaler has a resistance of about 0.05 √cm H_2O/(L/min) to about 0.15 √cm H_2O/(L/min).

17. The method of claim 10, wherein said inhaler has a resistance of about 0.2 √cm H_2O/(L/min) to about 0.25 √cm H_2O/(L/min).