

# EXHIBIT 5

# Dr. John Abraham Re

# The Prior Art Does Not Disclose “Largest Cross-Sectional Dimension”

## '911 Patent

1. An aerosol generating system for heating a liquid aerosol-forming substrate, the system comprising:

an aerosol-forming chamber; and

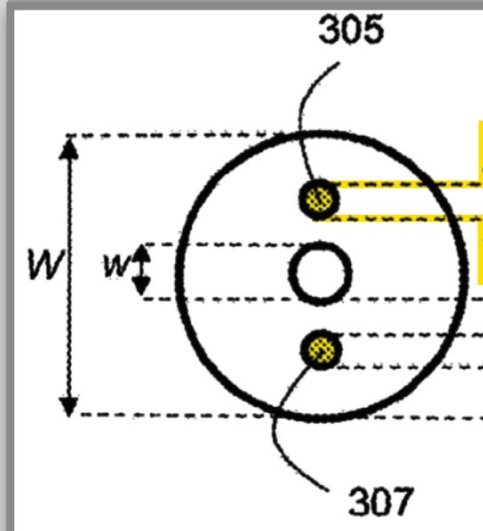
leakage prevention means configured to prevent or reduce leakage of liquid aerosol condensate from the aerosol generating system,

wherein the leakage prevention means comprises at least one cavity in a wall of the aerosol-forming chamber, for collecting liquid condensate formed from the aerosol-forming substrate, and

wherein the at least one cavity is a blind hole recessed in the wall of the aerosol-forming chamber and has an open end, a closed end, and a longitudinal direction extending between the open end and the closed end,

and wherein the at least one cavity has a largest cross-sectional dimension  $x$  taken along a cross-section of the cavity in a direction perpendicular to the longitudinal direction of the cavity, where  $x$  is 0.5 mm, or 1 mm, or between 0.5 mm and 1 mm.

## '911 Patent – Figure



# The '911 Patent Inventions Are I

No disclosure of the “*largest cross-sectional a*

No motivation to combi

No reasonable expectation of

Hindsight