CLAIMS

1. A cleaning device for cleaning a substrate, the cleaning device comprising:

a brush engaged with a mandrel, said brush forming an Archimedean screw thread form with a variety of pitches along its length, said brush formed of foam,

wherein the brush comprises a plurality of screw thread forms formed of a variety of pitches.

2. The cleaning device of claim 1, wherein the foam is formed of one of a polyvinyl alcohol foam, a polyurethane foam, and a polymeric foam.

3. The cleaning device of claim 1, wherein the mandrel has opposite ends and a length defined therebetween, and the brush is formed around the mandrel such that the mandrel is not exposed along the length of the mandrel.

4. The cleaning device of claim 1, wherein the mandrel has a wall forming a groove in an outer surface thereof, said groove forming an Archimedean screw thread form, said brush being at least partially seated within said groove.

5. The cleaning device of claim 4, wherein the mandrel has a passageway therethrough extending from an end of the mandrel, and a plurality of pores extending from the passageway to the wall of the groove.

6. The cleaning device of claim 1, wherein the mandrel has a passageway therethrough extending from an end of the mandrel, and a plurality of pores extending from the passageway to an outer surface of the mandrel.

7. The cleaning device of claim 1, the cleaning device comprises a plurality of brushes, wherein the pitch of the respective Archimedean screw thread form formed by the plurality of brushes vary between the plurality of brushes.