What is claimed is:

1. A sonic cleaning system, comprising:

a tank configured to contain a liquid that enables propagation of sonic waves;

an insert disposed within the tank, the insert including a first end having a first opening and a second end opposite the first end, the second end having a second opening, wherein the insert is configured to receive a workpiece between the first opening and the second opening; and

a sonic transducer disposed next to the second opening, wherein the tank comprises a floor and wherein the sonic transducer is located a distance from the floor, and the sonic transducer is at least partially located within the insert.

~~2. The sonic cleaning system of claim 1, wherein the sonic transducer is at least partially located within the insert.~~

~~3. The sonic cleaning system of claim 1, wherein the sonic transducer is at least partially located within the second opening.~~

~~4. The sonic cleaning system of claim 1, wherein the tank comprises a floor and wherein the sonic transducer is located a distance from the floor.~~

~~5~~2. The sonic cleaning system of claim 1, ~~wherein the tank comprises a floor and~~ wherein the second end of the insert is located a distance from the floor.

~~6~~3. The sonic cleaning system of claim 1, wherein the insert comprises a first material, wherein the first material reflects at least one of ultrasonic waves and megasonic waves.

~~7~~4. The sonic cleaning system of claim 1, wherein the insert is cylindrical.

~~8~~5. The sonic cleaning system of claim 1, wherein the insert is configured to suspend the workpiece within the insert.

~~9~~6. A method for sonic cleaning of a workpiece, comprising:

filling a tank with a liquid, wherein the tank comprises:

a sonic transducer, wherein the sonic transducer is spaced a distance from a floor of the tank; and

an insert, wherein the insert is a cylindrical insert having a first end with a first opening and a second end with a second opening, the second end being opposite the first end, at the method further comprises locating the second end proximate to a floor of the tank, and wherein

the sonic transducer is positioned at least partially within the insert;

placing the workpiece in the insert; and

activating the sonic transducer.

~~10. The method of claim 9, wherein the sonic transducer is positioned at least partially located within the insert.~~

~~11~~7. The method of claim ~~9~~6, wherein the sonic transducer is positioned entirely within the insert.

~~12. The method of claim 9, the sonic transducer is spaced a distance from a floor of the tank.~~

~~13. The method of claim 9, wherein the insert is a cylindrical insert having a first end with a first opening and second end with a second opening, the second end being opposite the first end, and the method further comprises locating the second end proximate to a floor of the tank.~~

~~14~~8. The method of claim ~~9~~6, wherein placing the workpiece in the insert comprise suspending the workpiece in the insert.

~~15~~9. A sonic cleaning system comprising:

a tank configured to contain a liquid that enables propagation of sonic waves;

~~an~~ a cylindrical insert disposed within the tank, the cylindrical insert including a first end having a first opening and a second end opposite the first end, the second end having a second opening, wherein the cylindrical insert is configured to receive a workpiece between the first opening and the second opening~~, and wherein the insert is cylindrical~~; and

a sonic transducer disposed on a transducer support located at a floor of the tank so that ~~a~~ the sonic transducer is positioned ~~located~~ at least partially within the cylindrical insert.

~~16~~10. The sonic cleaning system of claim ~~2~~1, wherein the sonic transducer located entirely within the insert.

~~17~~11. The sonic cleaning system of claim ~~6~~3, wherein the first material is stainless steel.

~~18~~12. The sonic cleaning system of claim 1, further comprising a support configured to suspend the workpiece within the insert.

~~19~~13. The method of claim ~~13~~6, wherein the sonic transducer is located at least partially within the second opening.

~~20~~14. The method of claim ~~9~~6, wherein the tank comprises one or more walls, wherein the sonic transducer is mechanically isolated from the one or more walls and the floor of the tank.