Continuous Liquid Cooling Cylinder
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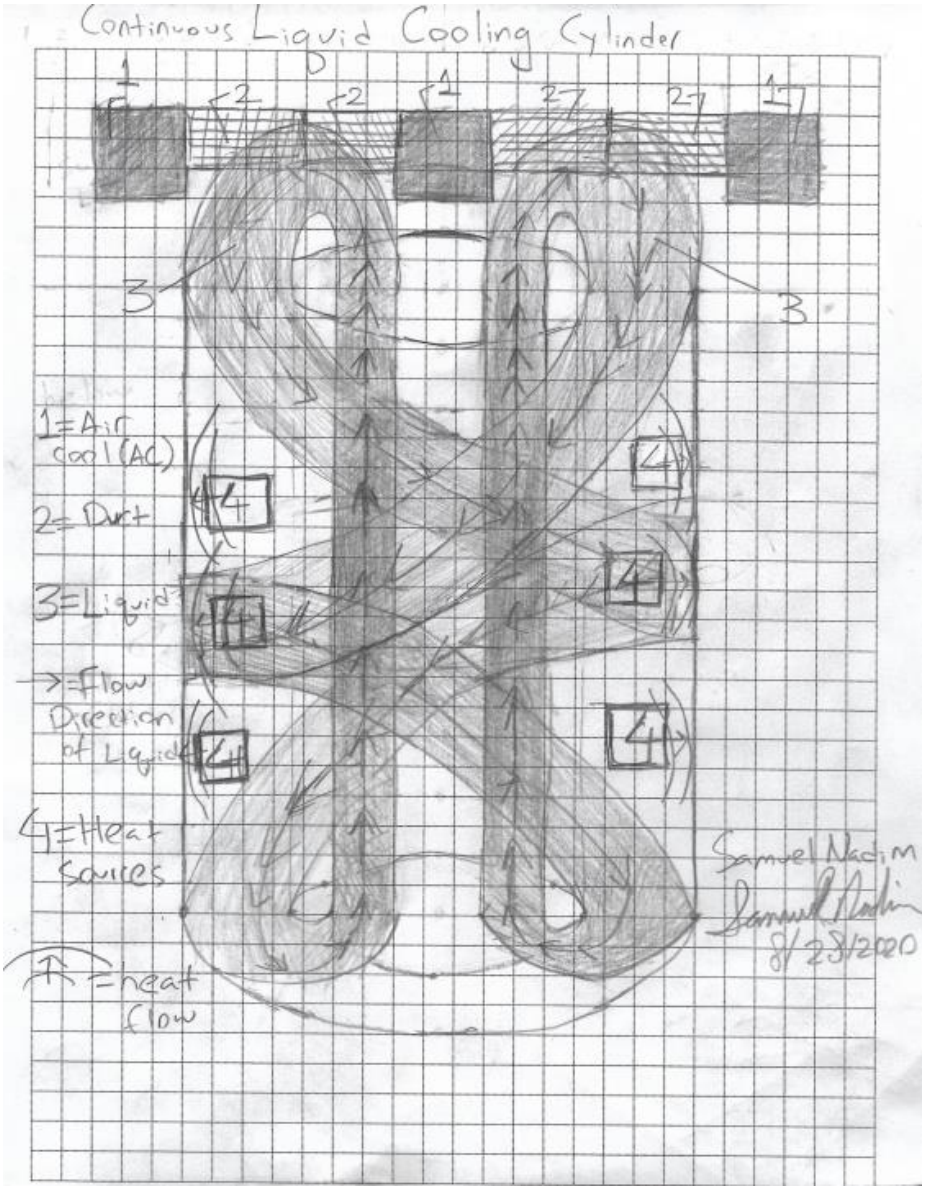
8/28/2020
(Name may change according to what most suitable)

Purpose of Invention:

The purpose of this invention is to provide various cooling applications to heat sources within a scalable cylinder. The cylinder can be large or small. Within the cylinder can be broken down to different partitions or floors. Within the cylinder can house cooling emitting sources (i.e. servers). The cylinder then provides cooling to the components within continuously. The ideal amount of liquid tubes is at the minimum of two for redundancy and expanded further cooling. Within the cylinder is hollow so the heat can be taken up via the liquid cooling tubes backup to receive cooling from the cooling devices via air for efficient continuous cooling design.

Invention Visual:



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Components:

1. Cooling Devices
    a. Send air via ducts (2) to cool the tubes with liquid (3)
2. Air Ducts
    a. Pass the cool air from the cooling devices (1) to the tubes of liquid (3)
3. Tubes of Liquid
    a. What cools down the cylinder
    b. Takes the cool temperature from the cooling boxes (1) and ducts (2) and passes it throughout the cylinder along the outside walls of the cylinder
    c. Spirals downward along the walls to cool the heat sources (4)
4. Heat Sources
    a. The inside of the cylinder has heat emitting sources, which are the sources that need the cooling from this design
    b. Possibly heat plates from the heat sources are fixed to the outside walls which make contact to the tubes of liquid (3)
    c. The heat sources receive the continuous cooling via the tubes of liquid (3)

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