CLAIMS

1. A server cooling system comprising:

an immersion tank for receiving a cooling fluid;

a lid in sealing engagement with the immersion tank;

brackets fixed to internal surfaces of the immersion tank, said brackets arranged to couple with releasably engageable jigs;

wherein each of said jigs is arranged to engage with a computer server so as to immerse said servers in said cooling fluid; and

an overflow immersion tank mounted to the immersion tank for receiving the cooling fluid exceeding a predetermined threshold within the immersion tank, said predetermined threshold determined by placement of an aperture connecting said immersion tank to said overflow immersion tank.

2. The server cooling system according to claim 1, wherein said predetermined threshold determined by placement of an aperture connecting said tank to said overflow tank.

3. The server cooling system according to claim 1 or 2, further including a cooling liquid recirculation system comprising at least one pump in fluid communication with a supply of said cooling fluid and the immersion tank said liquid recirculation system arranged to pump the cooling liquid into the immersion tank and remove liquid therefrom.

4. The server cooling system according to claim 3, wherein the cooling fluid supply includes the overflow tank.

5. The server cooling system according to any one of claims 1 to 4, further including cable feed tube mounted to an external wall of the immersion tank, said cable feed tube having an aperture to receive cables from servers within the immersion tank and an outlet arranged to position said cables away from the immersion tank.

6. The server cooling system according to claim 5, wherein the cable feed tube is mounted to a wall separating the immersion tank and the overflow tank, said outlet positioned above a maximum liquid level in the overflow tank.

7. The server cooling system according to any one of claims 1 to 6, further including an extendable cable guide positioned within the immersion tank and arranged to receive cables from said servers, said extendable cable guide arranged to unfurl as a server is lifted from the immersion tank.

8. The server cooling system according to any one of claims 1 to 7, wherein the jig includes a plurality engagement points arranged to engage with a plurality of different server types.

9. The server cooling system according to any one of claims 1 to 8, further including a condensing unit located within the immersion tank and adjacent to a

top of said immersion tank, said condensing unit arranged to condense cooling liquid vapour within the immersion tank.

10. The server cooling system according to claim 9, wherein the condensing unit is mounted to the lid of the immersion tank.

11. The server cooling system according to any one of claims 1 to 10, further including a jig removal unit for engaging and lifting said jig from the immersion tank.