

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11. (Canceled)

12. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter removes sub-micron particles from air flowing through the at least one filter.

13. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter removes sub-micron tar from the air flowing through the at least one filter.

14. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter removes VOC's from the air flowing through the at least one filter.

15. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter is an active field polarized media air cleaner filter that removes one

of sub-micron particles, tars or VOCs from the air flowing through the at least one filter.

16. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter removes gas phase contaminants from the air flowing through the at least one filter.

17. (Previously Presented) A filter apparatus for electronic components comprising:

an enclosure comprising vents open to air outside the enclosure;

a polarized active media air cleaner comprising an inlet port, an outlet port, and at least one filter;

electronic components located within the enclosure;

wherein outside air flows through the inlet port, through the at least one filter, and through the outlet port to create filtered air;

wherein the filtered air cools the electronic components and then exits the enclosure through the vents;

wherein the polarized active media air cleaner comprises two dielectric layers between two outer layers of conductive material and at least two electrodes with a

voltage differential therebetween and the at least one filter is located in an electrostatic field created by the at least two electrodes;

wherein the polarized active media air cleaner filters sub-micron particles, tars, and VOCs.

18. (Previously Presented) The filter apparatus of claim 17, wherein the air flow is driven by a fan.

19. (Previously Presented) The filter apparatus of claim 17, wherein the polarized active media air cleaner is located outside the enclosure.

20. (Previously Presented) The filter apparatus of claim 17, wherein the polarized active media air cleaner is located inside the enclosure.

21. (Previously Presented) The filter apparatus of claim 17, wherein the at least one filter comprises a rough filter.

22. (Previously Presented) The filter apparatus of claim 21, wherein the at least one filter comprises a gaseous contaminant filter.

23. (Previously Presented) The filter apparatus of claim 22, wherein the at least one filter comprises a fine particle filter.

24. (Canceled)

25. (Previously Presented) The filter apparatus of claim 17, wherein the enclosure and electronic components comprise a gaming machine.

26. (Previously Presented) A filter apparatus for providing cooled air to a plurality of electronic components comprising:

a plurality of enclosures comprising vents open to air outside the enclosures and an inlet;

a polarized active media air cleaner comprising an inlet port, an outlet port, and at least one filter;

electronic components located within each of the plurality of enclosures;

ductwork that connects the polarized active air media cleaner outlet to each of the plurality of enclosures' inlets;

wherein air flows through the polarized active media air cleaner inlet port, through the at least one filter, and through the outlet port to create filtered air;

wherein the filtered air passes through the ductwork through the enclosures' inlets where the filtered air cools the electronic components and then exits the enclosures through the vents;

wherein the polarized active media air cleaner comprises two dielectric layers between two outer layers of conductive material and at least two electrodes with a voltage differential therebetween and the at least one filter is located in an electrostatic field created by the at least two electrodes;

wherein the polarized active media air cleaner filters sub-micron particles, tars, and VOCs.

27. (Previously Presented) The filter apparatus of claim 26 wherein the plurality of enclosures and electronic components comprise gaming machines.

28. (Canceled)

29. (Previously Presented) A filter apparatus for providing cooled air to a plurality of electronic components comprising:

a plurality of enclosures comprising vents open to air outside the enclosures;

at least one polarized active media air cleaner comprising an inlet port, an outlet port, and at least one filter;

electronic components located within each of the plurality of enclosures;
ductwork that connects a forced air source to each of the plurality of enclosures;

wherein air flows through the ductwork through the at least one polarized media air cleaner inlet port, through the at least one filter, and through the at least one polarized active media air cleaner outlet port to create filtered air;

wherein the filtered air passes into the plurality of enclosures to cool the electronic components and then exits the enclosures through the vents;

wherein the polarized active media air cleaner comprises two dielectric layers between two outer layers of conductive material and at least two electrodes with a voltage differential therebetween and the at least one filter is located in an electrostatic field created by the at least two electrodes;

wherein the polarized active media air cleaner filters sub-micron particles, tars, and VOCs.

30. (Previously presented) The filter apparatus of claim 29 wherein the plurality of enclosures and electronic components comprise gaming machines.

31. (Canceled)