

CLAIMS

We claim:

1. A system comprising:
 - a plurality of distributed antennas or radioheads configured to transmit electromagnetic energy within a coverage area;
 - the electromagnetic energy tuned to a frequency which will kill or inactivate a pathogen;
 - a control means that coordinates the output of the distributed antennas or radioheads to concurrently create one or more high power volumes of electromagnetic energy in one or more locations in the coverage area; and
 - the control means to change the one or more locations of the one or more high power volumes of electromagnetic energy to a plurality of locations in the coverage area.
2. A method comprising:
 - transmitting electromagnetic energy from a plurality of distributed antennas or radioheads configured within a coverage area, the electromagnetic energy tuned to a frequency which will kill or inactivate a pathogen;
 - coordinating the output of the distributed antennas or radioheads to concurrently create one or more high power volumes of electromagnetic energy in one or more locations in the coverage area;
 - changing the one or more locations of the one or more high power volumes of electromagnetic energy to a plurality of locations in the coverage area.