

# Water Fuel Cell

## THERMAL EXPLOSIVE ENERGY

Exposing the expelling "laser-Primed" and "Electrically Charged" combustible gas ions (exiting from Gas Resonant Cavity) to a thermal-spark or heat-zone causes thermal gas-ignition, releasing **thermal explosive energy (gtnt)** beyond the Gas-Flame Stage, as illustrated in Figure 20E as to 20H.

Thermal Atomic interaction (gtnt) is caused when the combustible gas ions (from water) fail to unite or form a **Covalent Link-up or Covalent Bond** between the water molecule atoms, as illustrated in Figure 1-9. The oxygen atom having less than four covalent electrons (Electron Extraction Process) is unable to reach "**Stable-State**" (six to eight covalent electrons required) when the two hydrogen atoms seek to form the water molecule during thermal gas ignition. The absorbed Laser energy (VaVb, and Vc) **weakens** the "**Electrical Bond**" between the orbital electrons and the nucleus of the atoms. And, electrical attraction-force ( $qq'$ ), being stronger than "Normal" due to the lack of covalent electrons, "**Locks Onto**" and "**Keeps**" the hydrogen electrons. These "**abnormal**" or "**unstable**" conditions causes the combustible gas. This Atomic Thermal-Interaction be-

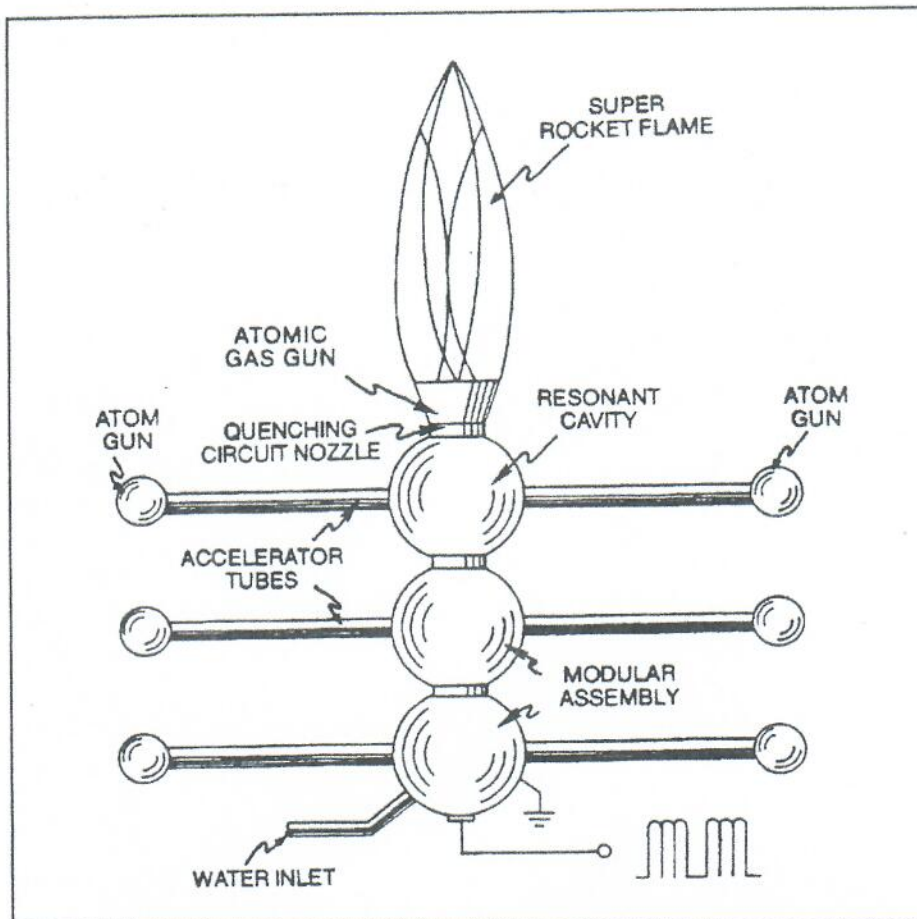


Figure 20: Atom Injecting Resonant-Cavity (Interlocking Modules)

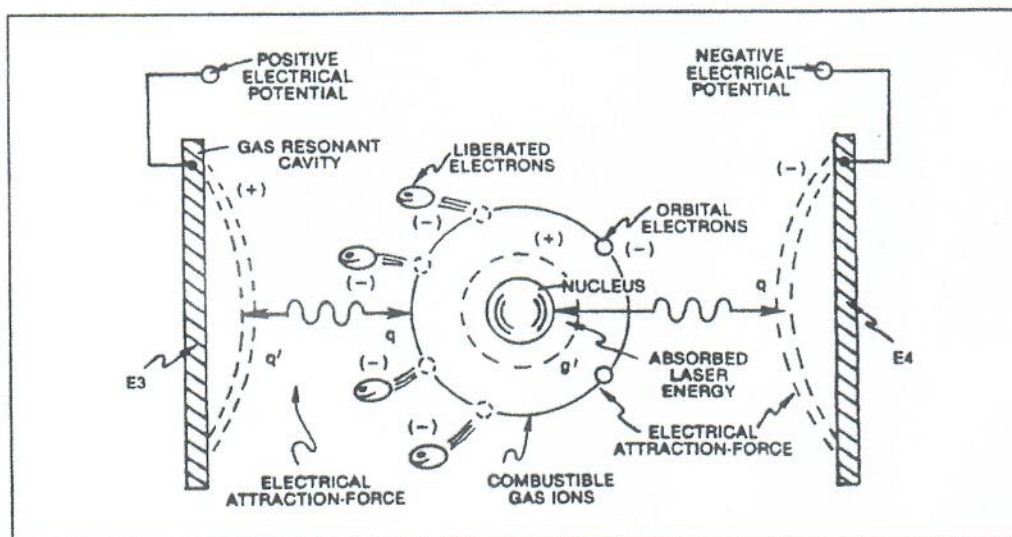


Figure 1-8: Destabilizing Combustible Gas Ion