

## CRUCIAL LESSONS: Consequences of Patent Publications and Outright Technology Theft

Inventor 1:

In 1912 I was the first person in the world to understand the true device physics of the operation of the triode vacuum tube. Lee De Forest truly had no clue how it worked, until I explained everything in my technical presentations and papers.

In 1912 I invented positive feedback (I called it regeneration) and taught the world how to use the triode vacuum tube (or a transistor) as an oscillator, an unbelievably important invention. But I did not file my patent applications promptly. When I did file patent applications, I only told the patent attorney half the embodiments. As a result, I spent about 20 years in court trying to prove that I invented oscillators. It was hopeless. I also invented the super-heterodyne circuit, one of the most important inventions in history, which is still used in virtually every piece of electronic equipment in the world today.

I invented a frequency modulated (FM) radio communication system which RCA tried to suppress and which the U. S. military needed to win World War II. ***I gave the U. S. overwhelming military advantages.*** The fascist countries used an easily jammable AM radio communication system, but my radio communication system was completely unjammable throughout the war, saving the lives of hundreds of thousands of Americans and saving democracy itself. ***This one invention alone almost single-handedly determined the outcome of World War II.*** I patriotically licensed it to the U. S. military at no charge. I also invented a means for identifying friend from foe after radar detection, an extremely important invention that saved countless lives. I also invented a much more powerful radar, and in 1946 the U. S. Army used it to bounce radar beams from the moon. Also, my FM radio communication system is absolutely essential for communication with every space vehicle in outer space.

RCA copied and stole the credit for my inventions, and then RCA bankrupted me in court when I refused to license my patents to them at a licensing rate they would accept. People say that I was uncompromising, but RCA treated me outrageously in every way (a fact), and the U. S. courts always supported RCA. Even the members of the FCC ruled against me after they received BRIBES (i.e., expensive televisions for free) from RCA. ***The U. S. Government, which I had saved during World War II, in it's imperial arrogance and imperial stupidity, treated me like total dog-shit and would not lift a finger to help me when I desperately needed help to enforce my patents.*** I was driven to suicide by RCA's vicious business and legal tactics, then David Sarnoff (the king of RCA) attended my funeral and proclaimed himself my friend and cried crocodile tears for my demise. Almost nobody remembers me, although some people think I was one of the five most brilliant men who ever lived.

Inventor 2:

I am the world's first true rocket scientist. ***The German government bought so many copies of my issued patents that the Patent Office had to do special printing runs - which proves that even in the 1930's everybody in the world was reading my patents - this proves that published patents for important inventions are studied very carefully around the world by many dishonest people who want to steal and copy the technology.*** I even invented the cruise missile rocket engine in 1931. I filed a patent application for an air-breathing resonance chamber rocket engine that was later used quite spectacularly in the V-1 "Buzz Bomb" rocket. The unbelievable, awe-inspiring V-2 rocket (the world's first ballistic missile) used during World War II incorporated no less than six of my patents, but Germany paid me no patent royalties. The hypersonic V-2 rocket was 46 feet high, weighed 12 tons, could reach an altitude of 68 miles, and it was unstoppable. I also invented liquid film cooling, which coated the inside chamber walls of a rocket engine with the liquid propellants so that the fierce heat did not melt the rocket engine. This invention enabled rockets to carry large payloads because it enabled the construction of rocket engines out of lightweight metals, instead of the much heavier metals like tungsten. I also invented gyroscopic stabilization, an enormously important invention for all rockets. My ideas were far ahead of my era, and I am the person who made space travel truly possible by inventing multi-staged rockets and liquid-fueled rockets. I received 214 patents on my inventions, almost all of them disclosing inventions essential for the practical use of rockets and missiles. The U. S. government paid one million dollars as a license fee for using my rocket patents, which was actually an incredible bargain for the U. S. government. Some people have heard my name, but my fame should be far greater, because I was truly one of the greatest inventors in history.