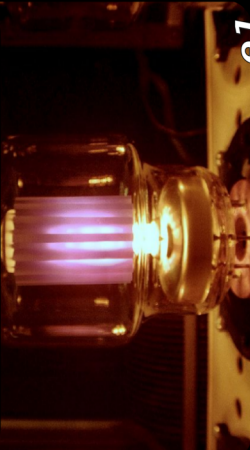




## Vacuum Tube Electron Tube



e1

<https://0x8.ch/HackersCardgame21>

**Inventor:** **Frederick Guthrie** **Year:** ~1873  
A vacuum tube or valve (Britain and some other regions), is a device that controls electric current between electrodes in an evacuated container. Vacuum tubes mostly rely on thermionic emission of electrons from a hot filament or a cathode heated by the filament. This type is called a thermionic tube or thermionic valve. Not all electronic circuit valves/electron tubes are vacuum tubes (evacuated); gas-filled tubes are similar devices containing a gas, typically at low pressure

As a Transistor today used for high frequency and high power amplifiers like radio stations



## Forensic disk-drive-controller



e7

<https://0x8.ch/HackersCardgame21>

**Inventor:** **xxxxx** **Year:** ~????  
If HardDisk is infected with Equation Group Malware or worse if disk has an additional wireless channel you can forget about that. Secret Secret Services would delete evidence that prove their crimes as soon as disk would be attached and maybe add some illegal false tracks like child porn.



## Equation Group Malware / Built-IN



e6

<https://0x8.ch/HackersCardgame21>

**Inventor:** **xxxxx** **Year:** ~????  
Equation Group malware or even Built-in is a customized firmware for Harddrives and SolidStateDrives. They publicly said that it is "just" some malware to reformat your computer after you reinstalled your operating system. In my humble opinion it has also some remote interface like the eyeefi SD Card has, technical some sort of AX.25 interface (up to 8 Miles) but way more modern. And one of those things the seed to the public and those people that ask questions, tweet to the Hashtag #EquationGroup would end up the 11th time in a Mental Institution. (see m138, m124 Card) **Further research required...**



## Multiple Sensors



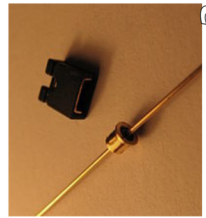
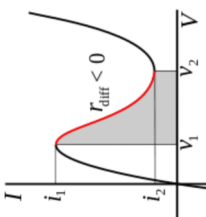
e5

<https://0x8.ch/HackersCardgame21>

**Inventor:** **xxxxx** **Year:** ~????  
**https://hackaday.com/2017/05/19/sense-all-the-things-with-a-synthetic-sensor** This Sensor can detect light, Infrared, Electromagnetism (x,y,z), temperature, Sound.... and it has synthetic sensor (calculated dY/dt) those things will then matched to a matrix of learned events. So it can detect for example that you enabled the microwave oven (Electromagnetism & Sound of the fan that cools down the Magnetron). unfortunately Satan can also detect if a innocent girl uses her private epilator. If it is enabled and disabled over a period more than 10 minutes. **It would be likely they then add pedophile old ugly people to her / his stream non-consensually because this is normally a vulnerable phase where Satan would like to abuse this weakness.**



## Tunnel Diode ESAKI Diode



e3

<https://0x8.ch/HackersCardgame21>

**Inventor:** **Leo Esaki** **Year:** ~1957  
A tunnel diode or Esaki diode is a type of semiconductor that is capable of very fast operation. Operates in microwave frequencies. quantum mechanical effect called tunneling.

Like an Electrone Tube, to create High Frequencies / Oscillators. One could maybe integrate his also in CPU's or other electronic components.



## CG4 ASSEMBLY



e3

<https://0x8.ch/HackersCardgame21>

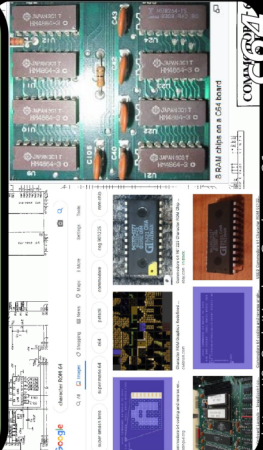
**Inventor:** **xxxxx** **Year:** ~????  
**Assembler Coding...**  
[https://media.ccc.de/v/25c3-2874-en-the\\_ultimate\\_commodore\\_64\\_talk](https://media.ccc.de/v/25c3-2874-en-the_ultimate_commodore_64_talk)

Even better:  
[https://media.ccc.de/v/33c3-8029-the\\_ultimate\\_game\\_boy\\_talk](https://media.ccc.de/v/33c3-8029-the_ultimate_game_boy_talk)  
Calling it "Ultimate Talk" is ultimately correct, WOW really fu\*\*\* great work

To learn Assembler and Computer Architecture the easy and funny way... with smooth SID-like sound :) **but in ~1995 they already listed 14 year old kids that bought assembler books.**



## CG4 HARDWARE



e6

<https://0x8.ch/HackersCardgame21>

**Inventor:** **xxxxx** **Year:** ~????



## VINTAGE COMPUTING

IBM Mass Storage System 3850 (80ies)



e1

<https://0x8.ch/HackersCardgame21>

...meanwhile Willi is having a yellow honey  
**Inventor:** **xxxxx** **Year:** ~????  
If one would find the older people that bought eg. an IBM System 3850 in the early days of modern computing, we could maybe find out who did all this bad things that happens in the world today. Psychological Profile of such a person would match to rich people and therefor maybe also not the nicest people. This would only be the first guess. If I would be rich I would give all my money to save the world, since there are still many problems on this world i bet I am not completely wrong with my first guess.

Could we find out who bought this sort of mass storage or other expensive' computer equipment in the old days???

**Edwin Black: IBM had "maybe" a few...**