**Machine Gun**
- Hiram Maxim
- Patent - 1890
- No. 436,899
- Changed War Forever

**Automobile**
- George Selden
  - Son Of Appeals Court Judge
  - Patent Lawyer
  - Inventor
  - Applied For Patent - 1879
  - Nobody Else Had Applied
  - Delayed Process Approval
  - Granted Patent - 1895
  - No. 549,160
  - Leased Patent Rights
    - Assoc. Of Licensed Auto Manuf.
    - Henry Ford Sued (Won 1911)
  - Patent Expired 1913

**Aeroplane**
- Wright Brothers
- Patent - 1906
- No. 821,393
- Entangled In Many Patent-Infringement Suits
  - Glenn Curtiss
  - Hastened Wilbur’s Death (1912)

**Xerography**
- Chester Carlson
- Patent - 1942
  - Process
  - No. 2,297,691
  - Licensed Process
    - Bell & Howell
    - IBM
    - Western Electric
  - Didn’t Give Away All Secrets
  - Took $60 Million & 14 Years To Develop First Copier

**Transistor**
- AT&T Bell Labs
  - John Bardeen, Walter Brattain, & William Shockley
  - Patent - 1950
  - No. 2,524,035
  - Led To
    - Integrated Circuit
    - PCB
    - Personal Computer
    - VLSI

**U.S. Patent System**
- Five People In Inception
- 3200 Employees
- 1989
  - 163,000 Applications
  - 102,000 Patents Issued