## 6) Software Automation

- Relational Database Storage and Retrieval
- 1 2 3 4 5 Computer Aided Education and Instruction (CAE/CAI)
- Computer Aided Design and Manufacturing
- Computer Integrated Manufacturing
  Computer Aided Translation
  Computer Aided Animation
- 6
- 7 Electronic Publishing
- 99 Other

## 7) Human-Machine Interface

- Intelligent Input/Output
- 2 3 4 5 6 Speech Recognition Voice Recognition
- Visual Pattern Recognition
- Visual Display and Printing
- High Definition Television
- 7 Flat Panel Display
- Three Dimensional Display
- . 8 9 Laser Printing
- 10 Image and Sound Synthesis
- 99 Other

## 8) Components, Devices and Materials

- Microelectronics
- Optical and Optoelectronic Devices
- 2 3 Sensors and Transducers
- 99 Other