



**Biological Thought Process**  
**Dialog between The Human and The Computer**  
**Finding, Understanding and Interpretation of Information**  
**Cognitive, Spontaneous Learning and Knowledge Formation**

## **Mutual dialogue with the computer**

We have all seen the Star Trek science fiction movies in which Mr. Spock talks to the computer on the Starship Enterprise, asking it to analyze certain situations and then obtaining the optimal solutions.

The engineers of a Swiss company, semantic system ag™, have developed a first generation computer chip enabled to "think" like a biologic brain. The "thinking" processor emulates the biological concept of thinking.

For the first time in computer technology humans can interact with computers in natural language, where the computer reacts spontaneously. Interacting in natural language enables the user to communicate on par with the computer. The computer infers from the information which were imported beforehand or from the interaction with the user.

The Swiss company, semantic system ag™, which is now marketing this new computer technology, announces that the first products with this built in intelligence are now being manufactured, and will reach the market later this year (2007).

Currently the inventors of the new technology (ai-one™) continue to close contracts with various vendors of computer applications in the following fields:

Search engines; knowledge management; data base systems; forensics, biometrics; fraud detection; criminalistics, ERP applications and many other fields.

More information is available at the semantic system ag headquarters. Please do not hesitate to contact semantic system ag for further information.