Artificial Intelligence

Artificial Intelligence (AI) is a prominent and expanding area of research and innovation.

Autonomous machines can decide how to react to the real world and learn from their decisions, software can identify faces in an image of a crowd of people, and smart home devices are able to control aspects of your house after learning patterns from human requests. In recent years, breakthroughs in machine learning using neural networks, which mimic the processes of human neurons, coupled with the availability of near limitless cloud resources have enabled the development of novel AI solutions to previously unsolved problems. Innovators developing AI solutions should consider an intellectual property strategy, including patents to protect their ideas in this growing field.

Our attorneys, patent agents, and technical specialists have a variety of backgrounds related to AI, such as computer science, electrical and systems engineering and applied math. Relevant technical specialties of our legal staff include, for example:

- Neural Networks
- Machine Learning
- Pattern Recognition
- Speech Recognition
- Image Processing
- Bioinformatics
- Medical Diagnostics
- Prediction Systems
- Topological Data Analysis
- Automated Computer Code Generation
- Recommendation Engines
- Handwriting Recognition

Our firm assists clients in obtaining, developing, and managing their intellectual property assets in this exciting and rapidly developing area. In addition to holding degrees in computer science, computer and electrical engineering, and physics, many members of our professional staff have earned advanced degrees in these fields.