

PATENT

We provide a broad range of patent related services including patent prosecution, validity opinions, non-infringement opinions, licensing, technology transfer and strategic alliance agreements, research and development agreements, due diligence review, litigation, and patent portfolio development and management.

With more than twenty attorneys providing patent services, all of whom are registered patent attorneys with the United States Patent and Trademark Office and have technical degrees, and engineering experience, our patent group provide comprehensive and skilled legal services.

Our paralegals are well versed in all aspects of electronic filing, including e-filing of U.S. and PCT patent applications, Information Disclosure Statements and Assignments. Our firm is linked to the U.S. Patent and Trademark Office through the USPTO's "PAIR" (Patent Application Information Retrieval) system. This link enables us to retrieve and provide the most up-to-date case specific information to our clients.

Technical Fields

All of our patent attorneys are registered to practice before the United States Patent and Trademark Office and have technical degrees in fields such as electrical, computer, mechanical, and chemical engineering, as well as molecular biology, biotechnology, physics, and chemistry. Additionally, most of our patent attorneys have industry experience in areas as diverse as nuclear power, navigation systems, microprocessor design, pollution control, and pharmaceuticals.

Patent Prosecution

Our patent attorneys guide inventors throughout the entire patent process, from developing patent strategy to mapping the competitive landscape and prosecuting applications. We add value through comprehensive portfolio management, leveraging the impact of our clients' investment in IP protection.

Electrical

Our experience in the electrical arts includes:

- Discrete and integrated circuits
- Digital and analog signal processing
- Computer systems
- Database systems

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- Mobile and wearable devices
- Software and firmware
- Telecommunications
- Power electronics
- Encryption and information security
- Smart grid technology
- Short-range wireless systems
- Semiconductor processes and devices
- Optics and lighting
- Electronic commerce
- Medical technology
- Environmental technology
- Electromechanical systems
- Premises automation and control
- Avionics and vehicular electronics

Mechanical

In the mechanical arts our experience extends to:

- Air pollution control equipment and processes
- Air sampling equipment
- Aircraft vibration and noise reduction systems, flight systems and refueling
- Battery and electrode manufacture and battery cell monitoring
- Carbon-fiber reinforced pultrusion products and machinery
- Conveyor belts
- Door closers, exit devices, mechanical and electromechanical locks, deadbolts, handle sets, jail cell doors
- Fire extinguishers, smoke and CO₂ detectors, and other safety devices
- Floor systems and drainage equipment
- Grain mills
- Law enforcement door breaching and weapon safety
- Lubrication distribution systems and hand-held lubrication devices
- Medical devices including prosthetic knees and lamina stabilizers, nebulizer's and nebulizer control systems, surgical sutures and other closure devices, and dental tools
- Nuclear imaging equipment and phantoms

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- Pneumatic motors
- Printers, toner cartridges and rollers
- Pulp and papermaking machinery and processes and papermaking fabric
- Robotics and robot arm tool changers
- Semiconductor manufacturing processes
- Steel making equipment
- Textile manufacturing equipment for dyeing and weaving
- Thermal systems
- Truck covers
- Underwater cable burial equipment, electronics pressure vessels and cable seals
- Water treatment and distribution systems
- Welding equipment

Medical Devices

We also assist clients in the growing field of medical technology. Examples of medical device patents we have obtained for our clients include:

- Prosthetic limbs and lamina stabilizer
- Nebulizer's and nebulizer control systems
- Surgical sutures and other closure devices
- Dental tools

Life Sciences

Our patent experience in the life sciences industry includes:

- Pharmaceutical extended delivery systems
- Derivatives of indolealkanol drugs for pain treatment
- Cancer treatment drugs selective for COX2 inhibition
- Compositions for treatment of rosacea and other dermatological conditions
- Compositions for treatment of ADHD
- Expression vectors, antibodies, proteomics platforms
- Transgenic plants
- Protein, peptide and small molecule pharmaceuticals
- Medical diagnostics

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- Pest control compounds

Chemical

In the chemical arts, our experience includes:

- Adhesives
- Dyes and dyeable fabric
- Electroplating and electrowinning processes and compositions
- Fiber-reinforced thermoplastic composite compositions
- Lithium compositions and processes
- Pharmaceutical extended delivery system
- Derivatives of indole alkanol drugs for pain treatment
- Cancer treatment drugs selective for COX2 inhibition
- Compositions for treatment of rosacea and other dermatological conditions
- Compositions for treatment of ADHD
- Polymer chemistry
- Pulp and papermaking compositions
- Resins including phenoxy resins and polyether coatings for deformable substrates, sterols and particularly phytosterols