

PATENT PREPARATION & PROSECUTION



Husch Blackwell counsels companies of all sizes, universities, research facilities, and individuals on patent preparation and the obtaining of life sciences patents. Early on, our Patent team conducts patentability searches and analyses to ensure that clients make sound decisions on whether they have freedom to operate (FTO) in the selected patent area. In drafting FTO opinions, we address problem results, roadblocks, privilege and confidentiality, and alternative resolutions.

Our Patent team has extensive experience navigating the U.S. Patent and Trademark Office (USPTO) on behalf of clients, including handling appeals before the Patent Trial and Appeal Board (PTAB). Our patent attorneys are skilled in patent prosecution and enforcement across industries and our goal is always the same: to ensure that clients manage risk and monetize their discoveries while advancing the life sciences.

Representative Experience

Represented several packaging manufacturers in obtaining patents and trademarks to expand their scope of protection and limit competition. Patent portfolios created to cover not only the clients' products but also the machinery and methods used to produce such products.

Represented a large specialty chemicals company in respect to patent prosecution work in the polymer and fiber area,

"The team provides quick and accurate assessments of case issues, allowing us to make informed decisions. What stands out to us is this team puts the client's interest first and works to get the best outcome possible."

— Client Feedback,
Chambers USA 2019

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including nylon, coatings, solar absorbing innerlayers for automotive glazings, water treatment compositions, functional fluid compositions, production of polysuccinimide in an organic medium, high performance phosphorhate ester hydraulic fluids, and other related methods and compositions.

Prepared and prosecuted numerous patent applications covering a wide variety of technologies for a large laboratory institution, including chemical binding; chemical screening using micro X-ray fluorescence; fabrication of fibers, textiles, and composite materials; systems for analyzing particle characterization; methods of fabricating metal and ceramic matrix compositions and functionalized textiles; laser applications; nanotechnology applications; nanoparticulate metal fuels as burning rate modifiers for explosives, propellants, and pyrotechnics; highly luminescent, water-soluble polymers; and methods of producing synthetic fuels and organic chemicals from atmospheric carbon dioxide.

Actively manage patent prosecution estates for leading consumer products companies in industries such as kitchen appliances and accessories, sporting goods, home goods and plumbing fixtures.

Assisted sports training company in drafting patent applications to protect company's innovative training products.

Guided technology client through patent process for artificial intelligence (AI)-powered analysis platform for

dairy, wine, liquor, beer, and other food, beverage, and agribusiness partners.

Guided agribusiness juice innovator through development of new product and prosecution of patent application.

Guided firearm and ammunition accessories client through patent process for product designed to advantage police officers and military personnel.

Advised startup inventor in development of new business and protection of new product line through multiple design patent applications.

Managed the global patent prosecution and post-grant strategies for variety of cutting-edge, biologic pipeline products in collaboration with scientists, regulatory agencies, marketing strategists and other key personnel during product discovery and clinical development.

Prepared and prosecuted patents for medical device company's anchor device for heart surgery.

Drafted patents for startup company that creates polymer-based, orthopedic 3-D casts.

Prosecuted patent for surgical device that stabilizes femur for incisions.

Conducted patent prosecution work involving semiconductor processing methods, liquid crystal display (LCD), light-emitting diodes (LED), cancer treatment medicaments, magnetic recording mediums, medical devices, and beverageware technologies.

Prepared patent application involving 3D printing

technology for multinational aerospace defense industry client.

Obtained patents and trademarks to expand the scope of protection and limit competition for various manufacturers. Designed patent portfolios to protect the products clients manufacture, as well as the machinery and methods used to produce those products.

Prepared, filed, and currently prosecuting complex family of patent applications for a Georgia-based network security company.

Actively manage patent prosecution estates for leading consumer products companies in industries such as kitchen appliances and accessories, sporting goods, home goods, and plumbing fixtures.

Managed the global patent prosecution and post-grant strategies for variety of cutting-edge, biologic pipeline products in collaboration with scientists, regulatory agencies, marketing strategists, and other key personnel during product discovery and clinical development.

Served as intellectual property counsel for an apparel on-demand manufacturer and retailer client, including assisting the client in identifying and documenting inventions, preparing and prosecuting patent applications, brand counseling, trademark filing and prosecution, and advising on complex issues of licensing and ownership of client's intellectual property assets.

Managed domestic and international patent portfolio of a

leading medical device company and start-up medical device companies. Prepared new patent applications and prosecuted pending patent applications to secure issued patents on medical devices, including medical devices implementing executable computer software.

Managed domestic and international patent portfolio of a major infant formula manufacturer. Prepared new patent applications and prosecuted pending patent applications to secure issued patents on formulations and containers.