FLASTER GREENBERG
Attorneys at Law | A Professional Corporation

Ryan Peddle

Shareholder

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Shareholder Ryan Peddle focuses his practice on matters involving patent procurement, patent litigation, patent due diligence, intellectual property strategy, portfolio development/management, and general counseling on infringement and licensing issues.

Ryan works on matters in a variety of technologies with a focus on mechanical systems, heat exchangers, wind turbines, medical devices and methods, consumer products, machine learning, artificial intelligence, augmented reality, cloud computing, network security, software, mobile devices and apps, electrical systems, lighting controls, optics and optical systems, lasers, video compression and delivery protocols (H.264 (AVC), H.265 (HEVC), VVC, DASH), and home automation.

He has experience prosecuting and managing portfolios related to telecommunications technology, including 3G WCDMA, 4G LTE, 5G NR, and 802.11; computer software, including graphical user interfaces (GUIs), artificial intelligence (*e.g.*, software implementing various neural networks and other machine learning technology), data security, medical technologies, and other software features; video coding and compression technology; LED lighting and lighting controls; IOT systems; mechanical systems, including heat exchangers, air foils, and wind turbine technology; medical device technology, including inhalation devices, surgical implants, and digital health systems; electrical distribution technologies; consumer products; and optical structures, such as volume bragg gratings (VBGs) and holographic sights, including reflectors, lens, and laser diode designs that allowed for adjustable holographic sights that were more resilient to thermal stress (*i.e.*, larger operational range in temperature without affecting performance).

In addition, Ryan has experience supporting litigation and licensing efforts during prosecution of clients patent portfolios, including, but not limited to, litigation involving Light Emitting Diodes and LED packaging involving optical properties, including the LED structures for emitting lights as well as the packaging for extracting light. He has also collaborated with experts regarding light transmission, optical properties (refraction, reflection, scattering,

Practice Areas

Intellectual Property Law

Patent Counseling & Prosecution

IP Litigation

Admissions

Pennsylvania

New Jersey

U.S. Patent and Trademark Office

Education

- Rutgers University School of Law - Camden, J.D.
- Pennsylvania State University, M.E., Systems Engineering
- Drexel University, B.S., Mechanical Engineering

transmission, and absorption) as well as worked with experts to establish optical testing criteria and tested products for optical properties. Plus, he has experience supporting litigation involving QR code scan processing.

Ryan has extensive experience in U.S. and foreign patent procurement and prosecution. He regularly works with foreign associates in Europe, China, Japan, Korea, Canada, Mexico, India, Australia, and others to procure patent assets across the globe. He has helped clients ranging from large corporations to small start-ups procure utility patents and design patents. And, he has experience representing clients before the Patent Trial and Appeal Board (PTAB).

For many of his clients, Ryan is relied on for understanding competitive products and technical standards related to his clients businesses. His understanding is leveraged to support licensing and litigation efforts for the patents that are ultimately issued to Ryans clients. He has extensive experience charting world-wide patent matters to assist with the monetization of those utility and design patent assets. He also helps his clients assess and manage risk associated with existing products and launching new products by conducting freedom-to-operate studies, drafting non-infringement/invalidity opinions, and performing competitive landscaping analyses.

Ryan has experience successfully leveraging consumer products marketplace programs such as Amazons Apex program to help his clients enforce their patent assets.

Ryan draws on a combination of education and work experience that includes a masters degree and 10 years as a systems engineer and mechanical engineer with the U.S. Department of Defense. While designing ship systems and integrating new mechanical, electrical, and control system technologies into existing ship systems, Ryan led teams that took various designs from concept to production. Specifically, during his time working for the Naval Surface Warface Center, Ryan worked on gas turbine generators and was responsible for the design and evaluation of gas turbine engine support systems. He also has work experience in radar systems and electronics packaging.