



Stephanie L. Schonewald, PhD

PARTNER

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Dr. Stephanie Schonewald counsels biotech and pharmaceutical companies on the strategic development of patent portfolios, patent prosecution, and post-grant patent challenges. She advises clients on a broad range of patent matters, including patent portfolio management and counseling, with particular experience in cell therapies, microbiome therapeutics, gene therapies, antibodies and other related immunotherapies, vaccines, antisense oligonucleotides and siRNAs, and diagnostic methods for various diseases.

Advising clients who are involved in contentious patent scenarios, Stephanie has handled a variety of third party submissions, protests, and post-grant proceedings before the United States Patent and Trademark Office (USPTO). She has worked on over 55 *inter partes* review, post grant review, and covered business method review proceedings before the Patent Trial and Appeal Board (PTAB).

In addition, Stephanie also advises clients on the management of their US patent office activity alongside other global patent activity. For example, she routinely consults with clients on European third party observations and oppositions, and has consulted with clients on post-grant challenges in other key jurisdictions, including Australia, China, and Japan.

Her clients include Regeneron Pharmaceuticals, Inc., Foundation Medicine, Inc., BioNTech SE, Akouos, Inc., Biogen, Helix Nanotechnologies, Sana Biotechnology, and Viridian Therapeutics.

Focus Areas

Intellectual Property

IP Counseling
Post Grant
Proceedings

Admissions

- Massachusetts
- Maryland
- District of Columbia
- U.S. District Court, Eastern District of Texas
- U.S. Patent & Trademark Office

Representative Engagements

Patent Trial and Appeal Board

- **Sandoz Inc. v. Biogen MA Inc., PTAB:** Counsel for Biogen in defending patent directed to novel methods of treating inflammatory and autoimmune diseases using TYSABRI® (natalizumab).
- **Triplet Therapeutics, Inc. v. Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, PTAB:** Counsel for Patent Owner Louisiana State University and interested party Takeda Pharmaceuticals U.S.A., Inc. in defense of Louisiana State University's patent directed to

oligonucleotide compositions targeting the DNA mismatch repair system for the treatment of associated DNA repeat expansion diseases.

- **Valo Early Discovery, Inc. v. Hybrigenics SA., Fed. Circ.:** Counsel for Valo Early Discovery, Inc. (f/k/a Integral Early Discovery, Inc.) in an appeal of a PTAB post-grant review decision involving a patent protecting novel inhibitors of ubiquitin-specific protease 7 (USP7).
- **Guardant Health, Inc. v. Foundation Medicine, Inc., PTAB:** Counsel for Foundation Medicine in IPR proceedings defending patents protecting innovative comprehensive genomic cancer assays using next generation sequencing.
- **Foundation Medicine, Inc. v. Guardant Health, Inc., PTAB:** Counsel for Foundation Medicine in IPR proceedings challenging patents directed to methods for detecting genetic mutations.
- **Regeneron Pharm., Inc. v. Kymab Ltd., PTAB:** Counsel for Regeneron in multiple IPR proceedings challenging patents directed to transgenic mice and methods of using transgenic mice.
- **Daiichi Sankyo Co., Ltd. v. Alethia Biotherapeutics, Inc., PTAB:** Counsel for Alethia in defense of its patent directed to antibodies for inhibiting bone resorption.
- **Progenics Pharmaceuticals, Inc. v. Max-Planck-Gesellschaft zur Förderung der Wissenschaften e. V., PTAB:** Counsel for Progenics Pharmaceuticals, Inc. in a PGR proceeding challenging a patent directed to compounds for preparing 18F-radiolabeled Prostate-Specific Membrane Antigen (PSMA)-targeting conjugates.
- **Hybrigenics SA v. FORMA Therapeutics, Inc., PTAB:** Counsel for FORMA Therapeutics, Inc. in a PGR proceeding defending a patent protecting novel inhibitors of ubiquitin-specific protease 7 (USP7).
- **Saudi Arabian Oil Co. v. SK Innovation Co. Ltd., PTAB:** Counsel for Saudi Arabian Oil Co. in an IPR proceeding challenging a patent directed to polycarbonates.
- **ADT LLC, et al. v. Script Security Solutions LLC, PTAB:** Counsel for Alarm.com, Inc. in proceedings challenging patents directed to a portable security alarm system.
- **Alarm.com, Inc. v. Rothschild Broadcast Distribution Sys., LLC, PTAB:** Counsel for Alarm.com, Inc. in an IPR proceeding challenging a patent directed to systems and methods for media content storage and delivery.
- **Central Security Group – Nationwide, Inc. et al. v. Ubiquitous Connectivity, LP, PTAB:** Counsel for Central Security Group in challenging patents related to the use of SMS (short message service) messages and cellular networks to control and monitor environmental devices.
- **Akamai Technologies, Inc. v. Limelight Networks, Inc., PTAB:** Counsel for Akamai Technologies, Inc. in challenging a patent related to retrieving content objects in a content delivery network.
- **Oil States Energy Services, LLC v. Greene's Energy Group, LLC, et al., Supreme Court:** Counsel for the Boston Patent Law Association in filing *amicus* brief in support of neither party on the merits.

Patent Prosecution and Counseling

- Preparation and global prosecution of patent applications directed to diagnostic and therapeutic products including antibodies, gene therapies, vaccines, stem cells, pharmaceutical formulations, nanotechnology, nucleic acid molecules, biologics, medical devices, mouse platforms for antibody development, and methods of treating diseases.
- Develops life-cycle management strategies for various clients, large and small, to protect assets whose base composition of matter protection may be expiring before products can be commercialized.
- Coordinates worldwide protection and dispute strategy on behalf of clients with ongoing matters, both offensive and defensive, in multiple jurisdictions.
- Counsels various clients developing biologic therapeutics with respect to freedom to operate issues.
- Counsels a large immunology company in defending its patents and challenging its competitors' patents involved in European Oppositions.
- Defended two patents through Supplemental Examination.

Professional & Community Involvement

- Boston Patent Law Association (Co-Chair of the Contested Matters Committee)
- Boston Intellectual Property American Inn of Court
- PTAB Bar Association
- American Intellectual Property Law Association
- American Bar Association
- Federal Circuit Bar Association