

## Stephanie L. Schonewald, PhD

PARTNER

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#### Admissions

Qr. Massagnie Schonewald counsels biotech and pharmaceutical companies on the strategic development of patent portfolios, patent prosecution, and post-grant patent challenges. She Maryland 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, antisoblesial counseling and sirvarious diseases.

Advising clients who are involved in contentious patent scenarios, Stephanie has handled a variety Representative Engagements of third party submissions, protests, and post-grant proceedings before the United States Patent Radamb deiabarairaphesting has worked on over 55 inter partes review, post grant review, and was sered the present seview has worked on over 55 inter partes review, post grant review, and was sered the present seview has worked on over 55 inter partes review, post grant review, and was sered the present seview has sered the present seview petitions filed by MIM Software challenging a subset of patents related to imaging technology, alongside other global patent activity. For example, she routinely consults with clients on European thing patent was patent activity. For example, she routinely consults with clients on European thing patent was patent activity. For example, she routinely consults with clients on European thing patent was patent when the patent was patent with the patent was patent was patent with the patent was patent with the patent was patent with the patent was patent was patent was patent with the patent was patent was patent with the patent was patent with the patent was patent was

- Triplet Therapeutics, Inc. v. Board of Supervisors of Louisiana State University and Agricultural and Her clients include Regeneron Pharmaceuticals, Inc., Foundation Medicine, Inc., BioNTech SE, Akouos Mechanical College (PTAB): Counsel for Patent Owner Louisiana State University and interested party Inc. Biogen, Helix Nanotechnologies, and Viridian Therapeutics. 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 F\u00f6rderung der Wissenschaften e. V.
   (PTAB): Counsel for Progenics Pharmaceuticals, Inc. in a PGR proceeding challenging a patent directed

#### **Focus Areas**

Intellectual Property
IP Counseling
Post Grant
Proceedings

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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.
- Resideo Technologies, Inc. v. Ubiquitous Connectivity (PTAB): Counsel for Resideo Technologies and Central Security Group in challenging a patent related to fiber optic networks and 3G cellular networks.
- Advanced Accelerator Applications USA, Inc. v. Molecular Insight Pharmaceuticals, Inc. (PTAB):
   Counsel for Molecular Insight Pharmaceuticals in defense of its patent directed to methods for treating prostate cancer using compounds that bind prostate-specific membrane antigen.
- GEMoaB Monoclonals GMBH v. University of Maryland, Baltimore (PTAB): Counsel for GEMoaB
   Monoclonals GMBH in challenging a patent related to universal chimeric antigen receptor-expressing
   immune cells.
- Kashiv BioSciences, LLC v. Amgen Inc. (PTAB): Counsel for Kashiv in challenging patents related to methods of protein purification.
- CSL Behring LLC. V. Shire ViroPharma Inc. (PTAB): Counsel for Shire in defense of its patent directed to methods of treating hereditary angioedema by subcutaneous administration of a Cl esterase inhibitor.

#### 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

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- PTAB Bar Association
- American Intellectual Property Law Association
- · American Bar Association
- Federal Circuit Bar Association