



## Karen Mangasarian

PARTNER

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Karen Mangasarian counsels biotechnology, pharmaceutical, and other life sciences clients on all aspects of intellectual property. She has extensive experience in the management of worldwide patent portfolios, patent life cycle management, and the development of competitive patent strategies. She assists clients with competitive patent landscapes, patent invalidity, patentability, non-infringement, and freedom-to-operate analyses.

Karen performs IP due diligence investigations and advises on IP issues in the context of transactions, including license agreements, joint ventures, collaboration agreements, and mergers and acquisitions.

Karen has successfully worked with clients across a wide range of technology areas in life sciences including small molecule pharmaceuticals, pharmaceutical formulations, antibodies, protein therapeutics, gene therapy, CRISPR and diagnostic and therapeutic methods in molecular and cellular biology, immunology, microbiology, biochemistry, genomics, and computational biology.

Karen also has extensive experience in contentious patent matters, including interferences, reexaminations, oppositions, and litigation.

### Representative Matters:

- Represented an academic institution in an interference relating to diagnostic methods for detecting cancer-associated mutations.
- Represented a biotechnology company in an interference relating to beta interferon.
- Represented a biopharmaceutical company in an interference relating to a G protein-coupled receptor.
- Represented a biotechnology company in an interference relating to tumor necrosis factor ligand.
- Represented a biotechnology company in an interference relating to an osteogenic protein.
- Represented a biotechnology company in an interference relating to transgenic fibrinogen.
- Represented a biopharmaceutical company in challenging a patent relating to a method for screening for specific GPCRs.
- Represented a biotechnology company in defending its patent relating to heterologous expression of polypeptides in filamentous fungi.
- Represented an academic hospital in an unjust enrichment and unfair trade practices case involving patents directed to a method for treating age-related macular degeneration.
- Represented an academic hospital in a patent infringement litigation involving patents directed to a method for treating age-related macular degeneration.

### Related Practice Areas

- Patents
- Patent Preparation and Prosecution
- Strategic Counseling

- Due Diligence
- Opinions
- Freedom to Operate/ Third Party Risk Assessment
- Patent Utilization
- Transactions
- Contested Proceedings
- USPTO Post-Grant Proceedings
- Litigation and Litigation Support

## Related Industries

- Pharmaceuticals and Chemicals
- Biotechnology
- Medical Devices

## Bar Admissions

- New York
- U.S. Patent and Trademark Office
- Court of Appeals for the Federal Circuit

## Languages

- French
- Armenian
- Arabic

## Publications

- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (May 22, 2019)
- Panelist, "Patent Law Basics," *Accelerating Bioventure Innovation*, Weill Cornell University (October 2, 2018)
- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (May 24, 2018)
- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (June 2017)
- Co-author, "Life Sciences Transactions-Look Before You Leap," *Life Sciences Intellectual Property Review* (December 6, 2016)
- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (June 28, 2016)
- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (June 30, 2015)
- Panelist, "Update on Patent Term Extensions in the United States," C5's 14th Pharmaceutical Patent Term Extensions Forum, Munich, Germany (June 22-23, 2015)
- Co-author, "Lessons Learned from IPR Proceedings in the Life Sciences," *BNA's Patent, Trademark & Copyright Journal* (January 30, 2015)
- Panelist, "Post-Grant Review and *Inter Partes* Review Boot Camp," ACI Paragraph IV Disputes Master Symposium, Chicago, IL (October 2, 2013)
- Panelist, "Patent Prosecution Basics," *PLI Understanding Patent Law* (July 29, 2012)
- Panelist, "Considerations For Post-KSR Biotech/Pharma Patent Prosecution," American Conference Institute, New York, NY (February 25-26, 2008)
- Panelist, "International Considerations In Freedom To Operate: U.S. and E.U. Perspectives," American Conference Institute, San Francisco, CA (October 24-25, 2005)
- Panelist, "International Concerns In Freedom To Operate Determinations," American Conference Institute, New York, NY (March 14-15, 2005).

## Memberships

- New York Intellectual Property Association
- Intellectual Property Owners Association (IPO)
  - Pharmaceutical & Biotechnology Issues Committee

## Honors & Awards

- IAM Patent 1000 (2014-2019, 2022, 2023)
- Managing IP Patent Star (2023)
- NY Super Lawyers (2021)

## Education

- J.D., 2000, New York Law School, *magna cum laude*
- Post-doctoral Fellow, 1992-1996, Microbiology, New York University Medical Center
- Ph.D., Pharmacology, 1992, University of Wisconsin-Madison
- B.S., Biochemistry, 1984, University of Wisconsin-Madison