



Gunjan Agarwal

Partner

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Practice Management Partner of the firm's Intellectual Property Department, Gunjan works closely with domestic and international clients to assist in the development and management of worldwide patent portfolios.

She provides her clients strategic patent counseling involving the creation, exploitation and enforcement of patent portfolios. She also has experience in trademark portfolio development, preparation and prosecution of trademark applications, and legal management.

Gunjan regularly performs due diligence relating to IP assets, vetting the strengths and weaknesses of a company's IP portfolio and exposing issues from offensive and defensive angles.

Gunjan often serves as general IP counsel, providing practical advice on broad IP strategy, corporate matters, financing, licensing and the sale of intellectual property. She regularly assists her clients in the preparation, negotiation and enforcement of non-disclosure, research and development, and licensing agreements.

Gunjan is a bioengineer by training. Through her graduate-level research and prior work experience, however, she is knowledgeable in a variety of complex technology areas, including software, artificial intelligence, robotics, virtual/augmented reality, automotive, consumer electronics, electrical circuits, optics, fluid mechanics, oil and gas, mechanical engineering, life sciences, medical devices and pharmaceutical-related arts. She assists in the preparation and prosecution of patent applications in the United States and internationally; opposition and appeal proceedings; and the preparation of intellectual property related opinions (e.g., invalidity opinions, non-infringement opinions, freedom to operate opinions, etc.).

Services

- Intellectual Property
- Patents
- Artificial Intelligence
- Emerging Companies & Venture Capital
- IP Transactions & Licensing
- Life Sciences
- Medical Technology
- Pharma & Biotech
- Technology

- Trademarks

Representative Matters

Some of Gunjan's representative matters include the following recently secured patents:

Robotics and Artificial Intelligence:

- **11,007,841** - Systems and methods for thermal management of vehicle sensor devices
- **11,131,993** - Methods and systems for trajectory forecasting with recurrent neural networks using inertial behavioral rollout
- **11,164,369** - Methods and systems for constructing map data using poisson surface reconstruction
- **10,743,198** - Transportation infrastructure location and redeployment
- **9,159,128** - Enhanced multi-protocol analysis via intelligent supervised embedding (empravise) for multimodal data fusion

Software:

- **10,936,505** - Methods and systems for verifying out-of-order page fault detection
- **10,897,462** - Systems and methods for encoding additional authentication data into an active directory security identifier
- **10,862,756** - Systems and methods for inventory discovery in a network
- **10,791,240** - Systems and methods for rendering a secure document with a text selection capability
- **10,678,929** - Systems and methods for embedding data in remote session displays
- **10,621,106** - Methods and systems for incorporating non-tree based address translation into a hierarchical translation lookaside buffer (TLB)
- **9,401,992** - Systems and methods for selectively routing calls to a call center

Electronic Device:

- **11,277,525** - Methods and systems for customization of a secured kiosk device
- **10,985,699** - Differential constructive wave oscillator device
- **10,539,310** - High intensity light-emitting diode luminaire assembly
- **10,498,928** - System and method for managing security settings of a print device using a lockdown mode
- **10,381,038** - Automated data storage library drone accessor
- **9,408,271** - High intensity LED illumination device with automated sensor-based control
- **9,404,760** - Efficient route planning in public transportation networks
- **9,189,996** - Selectable, zone-based control for high intensity LED illumination system

Medical Devices:

- **11,013,434** - Carbon dioxide sensor
- **10,973,632** - Percutaneously deliverable heart valve including folded membrane cusps with integral leaflets
- **10,888,447** - Energy return orthotic systems
- **10,434,490** - Microwave-induced non-thermal plasma conversion of hydrocarbons
- **10,456,289** - Method and device for the management of body fluids leaking from a surgical drain tube incision

Oil and Gas:

- **11,268,036** - Heavy fossil hydrocarbon conversion and upgrading using radio-frequency or microwave energy
- **10,434,490** - Non-thermal plasma conversion of hydrocarbons
- **9,987,611** - Non-thermal plasma conversion of hydrocarbons
- **9,339,785** - Methods and systems for acoustically-assisted hydroprocessing at low pressure
- **9,095,835** - Method for Processing Hydrocarbon Fuels Using Microwave Energy

Mechanical Devices:

- **11,235,548** - Dunnage cut-assist biasing member
- **11,123,627** - Vented shin guard

- **10,787,284**- [Idler roller](#)
- **10,420,996** - [Protective travel golf bag](#)

Before Fox Rothschild

Prior to joining Fox, Gunjan was a patent attorney at a boutique intellectual property law firm in San Diego. She primarily handled patent prosecution matters for *Fortune* 500 companies.

While at the University of San Diego School of Law, Gunjan worked as a law clerk at Pfizer, Inc. and at Life Technologies.

At the University of California, San Diego, Gunjan focused her master's thesis on the use of stem cells in the treatment of osteoarthritis.

Beyond Fox Rothschild

Gunjan is an avid reader and enjoys travelling. She is a part of several Indian outreach organizations that work to promote and support women's education in India.

Bar Admissions

- California
- Pennsylvania
- U.S. Patent & Trademark Office

Education

- University of San Diego School of Law (J.D., *cum laude*, 2012)
- University of California (M.S., 2009)
 - Bioengineering
- Rashtreeya Vidhyalaya College of Engineering (B.Eng., *summa cum laude*, 2007)

Memberships

- American Bar Association
- Allegheny County Bar Association

Languages

- Hindi

Honors & Awards

- Selected to the "Lawyers on the Fast Track" list by *The Legal Intelligencer* (2024)
- Selected to the "IAM Patent 1000" list (2023)
- Named to the "Rising Stars" list by *Managing Intellectual Property* (2022)
- Named to the "Top 100 Women Leaders in Law" list by *We Admire Women* (2021)