



Jonathan D. Cheng, Attorney

Practice Areas	Intellectual Property Patent Prosecution and Counseling
Admissions	California United States Patent and Trademark Office
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Professional Summary

Jonathan D. Cheng has drafted and prosecuted hundreds of domestic and foreign patent applications in both pre and post-grant proceedings. Jonathan's practice focuses on the development and implementation of intellectual property strategies. He is experienced in working with clients of all sizes, from start-ups and individual inventors to large, multinational companies, primarily software, electronics and wireless communications.

Jonathan has experience with a diverse range of technologies, including, without limitation:

- Artificial Intelligence
- Application Programming Interfaces
- Cloud Computing
- Communications (e.g., Access Points, Antennas, Base Stations, Protocols, Handovers, Relay Stations, Small Cells)
- Content Management
- Control Systems (e.g., Power System Monitoring and Control in Macrogrids and Microgrids)
- Data Modeling (e.g., Banking and Finance, Forecasting, Neural Networks, Power System Modeling, Simulations)
- Data Mining (e.g., Commercial Trends, Demographics, Online Activity)
- Data Storage (e.g., Access, Backup and Failover, Databases, Distributed Storage, Error Correction, Hard Drives, Protocols, Recovery and Reconstruction, Repositories, Snapshots)

- Digital Circuits
- Digital Rights Management (DRM)
- Electronic Commerce (e.g., Electronic Commodity Exchanges, Online Transactions, Shopping Carts, Up-Selling, Virtual Wallets)
- Electronic Devices (e.g., Batteries, Headset Jacks, Mobile Devices, Touchscreens)
- Geographical Systems (e.g., Geographic Information Systems (GIS), Global Positioning System (GPS), Mapping, Navigation)
- Graphical User Interfaces (e.g., Editors, Mash-Ups, Menus, Touch-Based Interactions, Wizards)
- Healthcare (e.g., Catheters, Claims Adjudication, Digital Pathology, Formulary Management, Laboratory Processes, Oral Appliances, Patient Management, Psychophysiological Signal Monitoring and Analysis, Sleep Monitoring and Analysis, Sleep Apnea Therapy, Weight Management)
- Internet-Based Technologies (e.g., A/B Testing, Client-Server Applications, Crowd-Sourcing, Domain Name Management, Electronic Greetings, Online Collaboration, Online Dispute Resolution, Online Education, Portals, Registrars, Voice over Internet Protocol (VoIP), Web Services, Websites, Website Monitoring)
- Imaging (e.g., Image Acquisition and Scanning, Image Management, Image Processing, Microscope Slide Scanners, Quality Assessment)
- Mobile Applications
- Natural Language Parsers
- Networks (e.g., Distributed Computing and Storage, Network Taps)
- Performance Enhancement
- Quality Control Systems
- Resource Management (e.g., Barcodes, Infrastructure Management, Inventory Management, Radio-Frequency Identification (RFID) Systems)
- Search Algorithms (e.g., Identity Matching, Image Matching, Match-Making, Graph-Based Pattern Recognition, Recommendation Engines)
- Security (e.g., Authentication, Biometrics, Facial Recognition, Fingerprint Recognition, Handwriting Recognition, Intrusion Detection and Mitigation)
- Sensors (e.g., Dry Electrodes, Electrical Current, Electroencephalography (EEG), Electrocardiography (EKG), Electromyography (EMG), Emissions, Pulse Oximetry, Temperature, Voltage)
- Signal Processing
- Social Networks (e.g., Matching, Professional Networking, Targeted Marketing and Advertising)
- Video Editing
- Visual Systems (e.g., Augmented Reality, Caller Identification, Contact Management, Computer-Aided Design (CAD), Virtual Reality)
- Wearable Monitoring Devices



- Workflow Management

Community

- Pacific Arts Movement, Advisory Board Member
- San Diego County Bar Association

Education

- JD, University of Virginia School of Law, 2008
- BS (Computer Science), University of California, Los Angeles, 2001