



Michael Portnov

Principal
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Overview

Michael Portnov helps companies patent their innovations, particularly innovations relating to machine learning, artificial intelligence, and computer-related technologies. He carefully crafts customized plans, provides guidance on their implementation, and counsels clients on maximizing their patents' value in ways that align with their business goals.

Immersed in the AI and ML spaces, Michael is experienced in a variety of AI and ML application areas, including computer vision, robotics, autonomous driving, natural language processing, speech processing technologies, and the application of AI and ML to the life sciences, such as in drug discovery and development, and in the context of digital health.

Involved in AI and ML patent prosecution since the early days of the deep learning revolution, Michael brings uncommon insight, deep familiarity, and exceptional experience in all aspects of those technologies. He has prepared and prosecuted hundreds of patent applications directed to various AI and ML technologies. He excels in drafting claims that are treated favorably by patent offices worldwide.

Michael is well ahead of the technology curve, adding value with guidance on potential applications of these technologies and advice on patentability and infringement risks. Clear and easily understood by inventors, in-house counsel, and patent examiners, he optimizes the chances of securing desired patents.

Michael loves the mix of legal analysis and technology and the excitement of leading-edge innovation. He especially enjoys playing a role in transforming clients' aspirations into reality and setting them up for long-term success.

Married with three young children—one born during the summer of 2022—he enjoys spending time with his family outside of work.

Insights

Webinar | March 12, 2025

Practical Guidance on the Use of AI in Legal Workflows

Article | November 20, 2024

How a Second Trump Presidency Could Shape IP

Blog | February 21, 2024

Legal Alert: USPTO Says AI-Assisted Inventions Not Categorically Unpatentable in New Guidance

Article | January 24, 2024

AI Patent Eligibility: Observations and Lessons for the U.S. and China

News

Media Coverage | December 12, 2024

Principal Michael Portnov Discusses Potential AI Advancements Under Second Trump Administration

World Intellectual Property Review

Media Coverage | August 20, 2021

Staying Ahead of the Artificial Intelligence Curve

Corporate Counsel Business Journal

News | January 11, 2018

Fish & Richardson Elevates 19 Attorneys to Principal

Additional Insights

Publications

- ["Staying Ahead of the Artificial Intelligence Curve"](#) *Corporate Counsel Business Journal* (June 1, 2021)

Media mentions

- ["One Man's Quest to Get an AI Machine a Patent Gathers Momentum,"](#) *Bloomberg* (August 21, 2021)
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Services

Patent

Patent Prosecution

Strategic Patent Counseling & Opinions

Patent Portfolio Management

Industries

Electrical & Computer Technology

Software & Internet

Hardware

Artificial Intelligence

Digital Health

Financial, Business & FinTech Services

Autonomous Vehicles

Admissions

U.S. Patent and Trademark Office (2007)

California (2009)

Languages

English

Russian

Education

J.D., University of California, Berkeley School of Law (2009) Member, *Berkeley Technology Law Journal*
B.A., Mathematics, Physics, University of California, Berkeley (2006)