

David B. Raczkowski, Ph.D.

Partner

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Services

Asset Creation - Prosecution & Counseling

Intellectual Property

Market Protection - Opinions & Dispute Avoidance

Patents

Industries

Financial Services

Health & Life Sciences

Media & Entertainment

David Raczkowski, Ph.D., focuses his practice on worldwide patent portfolio development and management and client counseling. He works with clients to identify inventions from general product specifications and evaluate patentability to determine patent strategy for a single patent application or across a patent family. His experience also involves preparing validity/invalidity, non-infringement and freedom-to-operate analysis, and in identifying possible infringement by competitor's products, as well as drafting claims to cover a competitor's products.

His representative fields of technology include bioinformatics; medical diagnostics; data analysis of biological data; image processing; machine learning and artificial intelligence; cryptography; databases and cloud computing; programmable logic (e.g., I/O circuits and timing, and software design of circuits); computer hardware, such as graphics processing and hard drives; data transmission, including error checking; networking; control systems for energy management; nanotechnology (e.g. carbon nanotubes); power supplies; and financial transactions and other Internet commerce.

Prior to joining the legal profession, David conducted research as a postdoctoral fellow in scientific computing and computational physics at Lawrence Berkeley National Laboratory. Specific areas of research included scaling software to run on massively parallel machines (up to 1,000 processors), optimization methods for the solution of differential equations in electronic structure calculations, molecular dynamics calculations and improved efficiency of sparse matrix multiplications. Areas of research in materials science and physics included investigations into defects in silicon and silicon carbide, yttrium dopants in zirconia, carbon nanotubes, and quantum well effects in metallic alloys exhibiting giant magnetoresistance.

David was recognized as a 2013, 2014 and 2015 Northern California "Rising Star" for Intellectual Property by *Super Lawyers* magazine. He was recommended by *Legal 500 US* in 2022, 2023 and 2024 for Patent Prosecution. David is listed in the 2025 and 2026 editions of *Chambers USA: America's Leading Lawyers for Business* for Intellectual Property: Patent Prosecution. He was recognized as a top patent practitioner in 2024, 2025 and 2026 by *IAM Patent 1000 – The World's Leading Patent Practitioners*.

Education

University of San Francisco School of Law J.D. (2005)

University of California, Davis Ph.D. (2000) Physics

University of Michigan B.S. (1993) Mathematics and Physics

Admissions

California (2005)

Court Admissions

U.S. Patent and Trademark Office (2002)

Professional & Community Activities

San Francisco Intellectual Property Law Association (SFIPLA), Member

Insights

News Releases

Kilpatrick Attorneys Earn 101 Rankings in 2026 Chambers USA and Global Guides

June 5, 2026

Publication

Broader Eligibility for AI-Related Patents May Be Coming

October 30, 2025

Alert

Patent Office Appeals Review Decision Suggests Policy Shift Toward Broader Eligibility for AI-Related Patent Applications

October 1, 2025

News Releases

Kilpatrick Attorneys Earn a Record 100 Recognitions in 2025 Chambers USA

June 6, 2025

News Releases

Kilpatrick Continues to Earn Outstanding Rankings in Annual IAM Patent 1000

May 29, 2025