

Cathy E. Cretsinger, Ph.D.

Counsel

Two Embarcadero Center
Suite 1900, San Francisco, CA USA 94111
t 415.273.4301 | f 415.276.9856
ccretsinger@ktslaw.com



Services

Asset Creation - Prosecution &
Counseling
Intellectual Property
Market Protection - Opinions &
Dispute Avoidance
Patent Due Diligence
Patents
Post-Grant Proceedings

Industries

Electronics & Computer
Technology
Technology

Cathy Cretsinger focuses her practice on patent portfolio development and strategic counseling in the Technology and Software industry area. In addition to drafting and prosecuting patent applications, she assists clients in the development of patent strategy, as well as infringement and validity analysis in a variety of contexts including opinions of counsel, licensing, and litigation.

Cathy's patent experience covers a broad range of technologies including microprocessor architecture, 3-D graphics and computer-generated animation, video drivers, wireless communication, networking, photonics and optical devices, memory circuits, medical imaging and image analysis, machine learning, consumer electronics, and quantum computing.

Prior to entering the field of law, Cathy conducted research as a graduate student and postdoctoral fellow in the field of experimental high-energy particle physics. Her research projects included software development, mechanical design, optical devices and systems, electronics, data acquisition systems, and data analysis. She is a co-discoverer of an elementary particle called the top quark.

Cathy was recommended by *Legal 500 US* in 2023 and 2024 for Patent Prosecution.

Education

University of California, Boalt Hall School of Law J.D. (2001)

University of Rochester Ph.D. (1996) Physics

University of Rochester M.A. (1992) Physics

University of Arizona B.S. (1990) Physics, *summa cum laude*

Admissions

California (2001)

Court Admissions

U.S. Patent and Trademark Office (2002)

Professional & Community Activities

American Intellectual Property Law Association, Member

San Francisco Intellectual Property Law Association (SFIPLA), Member

Insights

[Alert](#)

USPTO Issues Revised Inventorship Guidance, Eliminating Separate Standard for AI-Assisted Inventions
December 12, 2025

[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

[Alert](#)

Federal Circuit Clarifies Patent Eligibility of Inventions Involving the Use of Machine Learning Models
April 30, 2025

[News Releases](#)

Kilpatrick Earns High Rankings in 2024 Legal 500 US
June 25, 2024