

Artificial Intelligence

Banner Witcoff is one of the pioneers of patents directed to artificial intelligence, machine learning, neural networks, and related topics. We have successfully prosecuted hundreds of patent applications directed to virtually every aspect of AI: from improvements to the way neural networks operate to unique implementations of machine learning models in other technology fields.

Many of our attorneys and technical specialists have formal training in AI/ML programming, development and implementation. Our attorneys routinely speak with USPTO patent examiners regarding the latest positions of the Office on AI-related subject matter eligibility, so we have a high allowance rate for AI-related inventions.

Banner Witcoff has obtained hundreds of patents directed to artificial intelligence, machine learning, neural networks, and related topics, including, as just a few examples:

- Patent applications relating to the interplay between natural language processing and machine learning;
- Patent applications that use machine learning to detect cyber-attacks, financial fraud, and other hard-to-detect events;
- Patent applications which improve the underlying functionality of neural networks, such as the process with which neural network nodes are trained and connections are weighted/re-weighted; and
- Patent applications which use artificial intelligence as one part of a broader system (e.g., such that machine learning concepts are explored in dependent claims).

Our attorneys and technology specialists have a deep technical understanding of today's AI innovations, enabling them to work directly and efficiently with our clients' engineers and programmers. The world of AI is constantly changing and Banner Witcoff is at the forefront of these advancing technologies where they intersect with IP strategy.

CONTACT US

Please click [_____](#) to email us for more information about our capabilities in the Artificial Intelligence industry.

Relevant Practices

Appellate Litigation

Brand Protection

Copyright Registrations and Enforcement

Counseling, Opinions + Licensing

Counterfeit Goods Seizure

Design Patents

Jury Trials

Litigation

Patent Interferences

PTAB Litigation

Patent Prosecution

Section 337/ITC Litigation

Trade Dress

Trade Secrets

Trademarks

News + Events

EVENT

06.01.26

Josh Davenport Presents at AIPLA's Electronic and Computer Patent Law Summit



READ MORE

NEWS

04.08.26

<https://bannerwitcoff.com> Page 2 of 10

IP Alert | The Supreme Court Clarifies Intent is the Touchstone for Contributory Copyright Liability



[READ MORE](#)

EVENT

03.17.26

[Heather Smith-Carra Speaks on Artificial Intelligence and Trademarks at AIPLA IP Practice in Europe Committee Meeting](#)



[READ MORE](#)

PRESS

03.12.26

[Patent Eligibility Bulletin: Steps To Consider As USPTO Shifts](#)



[READ MORE](#)

EVENT

02.11.26

[Data You Can Trust: Demystifying Data Quality and Privacy Law Compliance](#)



[READ MORE](#)

EVENT

02.04.26

[AI for Everyone – The Definitive Guide for Harnessing This Tool](#)



[READ MORE](#)

NEWS

12.11.25

[Tech Trends to Watch in 2026](#)



[READ MORE](#)

EVENT

11.26.25

DMV Corporate IP Roundtable Explores Best Practices for Patenting AI Inventions



[READ MORE](#)

EVENT

11.25.25

[Designs in the Age of AI: Navigating the Next Frontier](#)



[READ MORE](#)

NEWS

11.13.25

[IP Alert | Britannica v. Perplexity: Newly-Filed Lawsuit Questions Legality of Scraping, Grounding of Machine Learning Models](#)



[READ MORE](#)

EVENT

11.12.25

[Kirk Sigmon Speaks on IP Protection for Health Care and Life Sciences Inventions Using AI and Machine Learning](#)



[READ MORE](#)

NEWS

10.30.25

[IP Alert | Authors' Copyright Battle Against OpenAI Survives Motion to Dismiss](#)



[READ MORE](#)

NEWS

10.28.25

[IP Alert | Reddit Sues Perplexity Alleging Illegal Scraping of Google Excerpts of Copyrighted Reddit Posts, Setting Up Yet Another AI Copyright Battle](#)



[READ MORE](#)

NEWS

09.05.25

IP Alert | Biggest Public Copyright Settlement in History: Anthropic and Book Authors Announce Terms to Settle Lawsuit Over Pirated Material Used to Train LLM



[READ MORE](#)

PRESS

08.15.25

Kirk Sigmon Quoted in WIRED on AI Clones in the Gaming Industry



[READ MORE](#)

NEWS

06.26.25

IP Alert | Two Big AI/LLM Copyright Rulings: Fair Use OK, But Piracy/Output Still Matters



[READ MORE](#)

PRESS

06.26.25

Kirk Sigmon Quoted by InfoWorld on Risks of AI-Based Programming



[READ MORE](#)

EVENT

05.27.25

AI Object, Your Honor: Kirk Sigmon Moderates Panel at VGBA Summit



[READ MORE](#)

NEWS

05.08.25

IP Alert | Recentive Analytics: Federal Circuit Weighs in on AI, but No Recommended Changes in AI/ML Patenting Strategy



[READ MORE](#)

PRESS

03.25.25

Regulation and Ethics in AI-Supported Health Care



[READ MORE](#)

PRESS

02.06.25

What Does the U.S. Copyright Office's New Guidance on AI Mean for Fashion?



[READ MORE](#)

EVENT

12.09.24

A Debate on AI in Legal Practice



[READ MORE](#)

NEWS

11.05.24

Kirk Sigmon Quoted in InformationWeek on the Intellectual Property Risks of Generative AI



[READ MORE](#)

EVENT

10.25.24

Push to Invent? Intellectual Property Issues for AI-Generated Inventions and Content



[READ MORE](#)

EVENT

09.24.24

John Hutchins Joins AI and Patent Law Brainstorming Session at the Sedona Conference



[READ MORE](#)

EVENT

09.11.24

Joshua Davenport: Impact of the proliferation of AI on prior art and PHOSITA listening session



[READ MORE](#)

EVENT

08.13.24

Kirk Sigmon to Present on Artificial Intelligence and Machine Learning in Bangkok, Thailand



[READ MORE](#)

EVENT

06.10.24

Scott Kelly Presents at The Sedona Conference on AI and the Law



[READ MORE](#)

EVENT

05.23.24

AI and Video Game Development: Ross Dannenberg Moderates Panel at VGBA Summit



[READ MORE](#)

EVENT

04.30.24

Patents and AI in the Video Game Industry: Ross Dannenberg and Scott M. Kelly Present at More Than Just a Game Conference in London



[READ MORE](#)

EVENT - ROUNDTABLE

03.08.24

DMV Corporate IP Roundtable: Open Source, AI, and Licensing – Oh My!



[READ MORE](#)

EVENT

03.07.24

Joshua Davenport Delivers Updates on AI/ChatGPT in Patent Prosecution

 [READ MORE](#)

NEWS

01.17.24

[Patents and Trade Secrets: IP Protection of AI in Digital Health and Wearable Devices](#)

 [READ MORE](#)

EVENT

12.05.23

[Workshop: Protecting client confidentiality in the age of Gen AI](#)

 [READ MORE](#)

EVENT

11.13.23

[AI in Healthcare: Aseet Patel Participates in IEEE Milwaukee Webinar](#)

 [READ MORE](#)

PRESS

10.30.23

[Banner Witcoff's Josh Davenport Quoted in Managing IP Article Titled "Law Firms: Corporations better placed to take AI plunge...for now."](#)

 [READ MORE](#)

EVENT

10.10.23

[WITCON Delivered Explores AI at Bank of America in Charlotte, North Carolina](#)

 [READ MORE](#)

EVENT

10.10.23



[READ MORE](#)

Our Perspectives

IP ALERT

[IP Alert | Two Big AI/LLM Copyright Rulings: Fair Use OK, But Piracy/Output Still Matters](#)



[VIEW PDF](#)

IP ALERT

[IP Alert | Recentive Analytics: Federal Circuit Weighs in on AI, but No Recommended Changes in AI/ML Patenting Strategy](#)



[VIEW PDF](#)

ARTICLE

[Regulation and Ethics in AI-Supported Health Care](#)



[VIEW PDF](#)

ARTICLE

[What Does the U.S. Copyright Office's New Guidance on AI Mean for Fashion?](#)



[VIEW PDF](#)

ARTICLE

[Kirk Sigmon Addresses Copyright Registration of Works Created with AI and Machine Learning](#)

Kirk Sigmon created this checklist for LexisNexis Practical Guidance to assess whether work containing AI/ML-generated content qualifies for copyright protection.



[VIEW PDF](#)

An IP Primer for Artificial Intelligence Innovations: Managing Model Drift, Data Licensing, and Other Topics



[VIEW PDF](#)