Gholson D. Glass

ASSOCIATE

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Gholson Glass helps clients navigate the rapidly evolving patent landscape for machine learning and artificial intelligence-based innovations, in both the United States and internationally.

With over a decade of experience in helping clients protect their machine learning-based inventions – predating the introduction of the Transformer architecture – Gholson brings deep technical knowledge spanning a wide range of subject matter areas, including artificial intelligence and machine learning model development and architectural design, as well as user-facing deployments and system implementations.

Additional areas of significant experience include cellular and wireless communications systems and optimizations, network architecture, and communication protocol enhancements, including technologies considered as standardization candidates as well as though ultimately adopted to the 3GPP standards for 5G NR and beyond.

Prior to joining Polsinelli, Gholson interned at NASA's Goddard Space Flight Center, researching optimal telerobotic control station design and implementation, and while at MIT, wrote code that ran in space.

Education

- University of Texas (J.D., 2021)
- Massachusetts Institute of Technology (B.S., 2015)

Bar Admissions

- Texas
- Admitted to practice before the United States Patent and Trademark Office

Recognition

- Named one of *Best Lawyers: Ones to Watch®in America* in:
  - Intellectual Property Law, 2026
  - Patent Law, 2026

Capabilities

- Intellectual Property
- Electrical Engineering & Computer Science Patent Prosecution
- Patent Preparation & Prosecution
- Mechanical Engineering & Medical Devices Patent Prosecution
- Artificial Intelligence & Machine Learning

Matters

- Varied prosecution and post grant experience on behalf of a multinational oil field services company. Highlights include but are not limited to adjusting sub-sea coiled tubing deployments based on analysis and prediction of stress distributions, and real-time monitoring and optimization of coiled tubing stimulation operations, primarily fracturing.
- Prosecution of multiple patents that use artificial intelligence to monitor and flag prohibited activity on smart phones and computers.
- Prosecution of a logistics platform patent that uses machine learning to enhance route optimization and staffing of repairmen based upon service requests and parameters.