



Robert L. Pilaud

PATENT AGENT

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With extensive experience as a patent agent in intellectual property practices, Rob has worked on thousands of patent applications. He engages executives, engineers, and scientists in development of robust invention disclosures, and then writes, files, and prosecutes patent applications before the U.S. Patent & Trademark Office (USPTO) in the fields of computer science, electrical, mechanical and civil engineering, ornamental design, and other technologies. Additionally, Rob advises key stakeholders in strategic decision-making related to patent portfolio management.

Rob's expertise includes patenting of inventions relating to media content delivery, artificial intelligence, machine learning, data management, database systems, computer systems, user interfaces and experiences, control systems, application and server-side software, Internet of Things, bioinformatics, and autonomous vehicle technology. He has also worked on matters pertaining to electrical engineering, i.e., semiconductors, semiconductor manufacturing, light-emitting elements, integrated circuits, field-effect transistors, display devices, memory devices, photoelectric conversion devices, power devices, optical devices, mobile communications, signal processing, coding and decoding, data transmission and reception, and communications protocols. Finally, in mechanical and civil engineering matters, Rob has worked in automotive engineering, automotive structural and power systems, heavy machinery, metal manufacturing, heat exchangers, fluid dynamics, microfluidics, and ornamental designs.

Before starting his law career, Rob served as a Patent Examiner at the USPTO and worked as an engineer and business developer for an international general contracting company. Prior to joining Haley Guiliano, he worked as a patent agent with firms in Boston, Virginia, and Washington, D.C.

Related Practice Areas

- Patents
- Patent Preparation and Prosecution
- European Patent Prosecution
- Due Diligence
- Competitive Landscape Analysis
- Opinions
- Freedom to Operate/ Third Party Risk Assessment
- USPTO Post-Grant Proceedings
- Litigation and Litigation Support

Related Industries

- Computer Technology and Software
- FinTech and Blockchain

- Telecommunication
- Mechanical and Industrial Devices
- Electronic Hardware
- Semiconductor Devices and Materials
- Consumer Products
- Medical Devices

Bar Admissions

- U.S. Patent and Trademark Office

Memberships

- American Intellectual Property Law Association (AIPLA)

Education

- J.D., 2001, George Mason University, Antonin Scalia Law School
- B.S., Civil Engineering, 1997, Clemson University, IPTAY Academic Scholar