

Jonathan A. Thomas

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Jonathan Thomas is a senior patent agent in Alston & Bird's IP – Mechanical Patents Group, where he prepares and prosecutes utility and design patent applications, executes patentability and freedom to practice searches, and prepares patent portfolio maps. Jonathan also assists clients in the development and management of their intellectual property portfolios.

Jonathan received his B.S. in mechanical engineering from Virginia Tech, where he worked on a team to develop a hybrid-electric fuel-cell vehicle that took top honors in a national competition. Before entering his patent career, he worked in design and manufacturing in the aerospace, automotive and heavy equipment industries.

Representative Experience

- Prepared and prosecuted patents in a wide variety of technological fields, including automotive, communications, printing, surgical devices, safety equipment, manufacturing and security systems, among many others.
- Developed interactive client portfolio patent maps and competitor portfolio patent maps.
- Conducted patentability, non-infringement, and invalidity searches and analyses for numerous applications in the mechanical and electromechanical arts.
- Developed diagnostic software and calibrations for automatic transmissions across several vehicle lines amounting to more than three million vehicles worldwide.
- Developed manufacturing methods for products in the aerospace and heavy equipment industries, improving quality and efficiency.
- Designed tooling for use in aerospace manufacturing.
- Certified ISO Auditor and Six-Sigma Greenbelt.

Education

- Virginia Polytechnic Institute (B.S.M.E., 1998)

Admitted to Practice

- U.S. Patent and Trademark Office

Related Services

Intellectual Property | Patent Prosecution, Counseling & Review | Mechanical Patents