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Nick Wigginton

Patent Specialist

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Related Services

Intellectual Property ■ Patent Prosecution, Counseling & Review

Nick Wigginton is a patent specialist with vast experience drafting and prosecuting utility and design patent applications in the fields of medical devices, biometrics, Internet-of-Things (IoT), artificial intelligence/machine learning (AI/ML), fintech, additive manufacturing, virtual/augmented reality (VR/AR), cybersecurity, and blockchain. Nick also leans on his experience as a lead developer for various university and spinoff projects that includes wearable medical devices and mobility assistance systems. Nick combines years of patent experience with a business mindset to design and execute patent strategies that emphasize value-add to his clients.

Nick earned his B.E. in biomedical engineering and political science from Vanderbilt University. During his time there, Nick also served as the executive vice president and Curriculum Committee representative for the Vanderbilt Engineering Council. For his research efforts, Nick was awarded the 2018 Thomas G. Arnold Prize for Biomedical Engineering Systems Design & Research and took first place at the 2016 Vanderbilt Healthcare Hackathon.

Representative Experience

- Leveraging AI/ML processes to maximize positive patent outcomes for software-based technologies while minimizing prosecution time and cost.
- Assisted several medical device companies in developing and executing US and international IP strategies with an emphasis on positioning for acquirement.
- Supported an early-stage Internet-of-Things (IoT) company in a patent sprint, securing 18 U.S. patents within 24 months of initial filing.
- Advised university technology transfer offices in efficiently cultivating and managing patent filings.
- Performed patentability, infringement, invalidation, and freedom-to-operate (FTO) searches for clients across dozens of industries.

Education

- Vanderbilt University (B.E., 2018)