BANNER WITCOFF

Michael Richards

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Michael Richards focuses his practice at Banner Witcoff on assisting with the preparation and prosecution of patents, as well as petitions for inter partes review, to support clients across a variety of fields. His expertise covers numerous areas of electrical engineering, including semiconductors and solid-state physics, photonics and optoelectronics, quantum optics and electronics, spintronics, nanotechnology, metamaterials, mechatronics, and medical devices. He also has significant experience drafting patent applications related to wireless communication and video coding standards.

Michael leverages his technical foundation to analyze complex technologies and develop precise, strategic approaches to intellectual property protection. He applies his technical insight to anticipate challenges, strengthen patent portfolios, and support clients in both prosecution and post-grant proceedings. Through careful attention to detail and a focus on aligning legal strategies with business priorities, Michael works to secure and protect the innovations that drive his clients' success.

Prior to joining Banner Witcoff, Michael cultivated a breadth of expertise through research and engineering roles. He obtained his B.S. and M.S., both in electrical engineering, from Northwestern University. As an undergraduate researcher at Northwestern's Center for Quantum Devices, he contributed to work on III-Nitride semiconductors with applications in novel solid-state photonic devices. During his graduate studies, Michael focused on the transient behavior of disordered solid-state systems, research with implications across a wide range of fields. His work led to multiple publications in peer-reviewed journals, and his master's thesis received departmental honors.

Alongside his work as a law clerk, Michael is pursuing his Juris Doctor at The University of Texas School of Law.

Education

Northwestern University
2024, B.S., Electrical Engineering, *with High Honors*
2024, M.S., Electrical Engineering