HUSCH BLACKWELL

Burak Gerislioglu, Ph.D.

PATENT AGENT

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OVERVIEW

Burak draws on an in-depth knowledge of electrical engineering and applied physics to assist clients in protecting new technologies.

A patent agent with a robust background in electrical engineering and applied physics, Burak prepares and prosecutes patents and guides clients' patent strategies. His extensive experience encompasses fields such as computer architecture, information security, data management, artificial intelligence, and optical/photonic devices.

Burak earned his doctoral degree and second master's in applied physics from Rice University, focusing his research on theoretical and experimental light-matter interactions to develop next-generation optical instruments. He also holds a master's in electrical engineering, where he researched novel metastructures for bio/chemical sensing and communication. Burak's bachelor's degree in electrical and electronics engineering involved research on phase-change materials for memory applications and active battery balancing topologies for hybrid systems.

In 2021, Burak shifted from academia to the legal world, later joining Husch Blackwell in 2025. He is dedicated to providing clients with a top-quality work product accompanied by highly responsive, timely service.

Industries

Manufacturing
Technology
Transportation

Services

Intellectual Property
Patent Preparation & Prosecution

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Experience

- Drafted provisional, non-provisional, and PCT patent applications.
- Prepared responses to domestic and international office actions.
- Conducted invention disclosure meetings with clients to help them navigate the intricacies of IP law to achieve their business objectives and to protect their innovative technologies.
- Conducted interviews with examiners at the USPTO to discuss various patent application related matters.
- Assisted partners and in-house counsels with managing patent portfolios.
- Trained and supervised junior patent engineers in terms of patent application preparation and prosecution.

Recognition

- Institute of Physics (IOP) Trusted Reviewer, 2023
- Recipient of Multidisciplinary Digital Publishing Institute (MDPI) Nanomaterials Outstanding Reviewer Award, 2020

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Education

- Ph.D., Rice University
  - Applied Physics
- M.S., Rice University
  - Applied Physics
- M.S., Florida International University
  - Electrical Engineering
- B.S., Turgut Ozal University
  - Electrical & Electronics Engineering

Admissions

- U.S. Patent and Trademark Office

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