Brett O. White

Associate

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OVERVIEW

Brett White is a patent associate attorney with over ten years experience experienced in drafting and prosecuting prosecuting patent applications. Brett is experienced in novel artificial intelligence architectures and their innovative uses, including large language models (LLMs) and generative models. In addition, Brett works in technological fields such as machine learning, including speech natural language-processing, computer hardware, software, augmented reality, networking, electronics, semiconductors, biomedical devices, and telecommunications. Brett also assists in patent-related diligence matters for mergers, acquisitions, and asset purchases. Additionally, Brett performs patent searches, freedom to operate analyses, and infringement and validity opinions. Brett also assists in patent infringement litigation.

PROFESSIONAL BACKGROUND

Prior to joining the firm, Brett was an associate at a New York City law firm.

ACHIEVEMENTS

- Recognized in *Best Lawyers Ones to Watch® in America* for Patent Law in Seattle, 2023-2024

PROFESSIONAL / CIVIC ACTIVITIES

- Member, Institute of Electrical and Electronics Engineers
- Former Adjunct Associate Professor, City College of New York Grove School of Engineering, 2015

SPEAKING ENGAGEMENTS

- Washington State Bar Association IP Summit – Presented on Patent Eligibility Issues for Artificial Intelligence-related Inventions, October 2022

EDUCATION

- B.S., City College of New York, 2013 *(Electrical Engineering)*
- J.D., St. John's University School of Law, 2009
- B.S., University of North Carolina, 2000 *(Biology)*

ADMISSIONS

- Bar of New York
- Bar of North Carolina
- United States Patent and Trademark Office
- United States District Court for the Southern District of New York

NEWS & EVENTS

- 18 August 2022, More Than 350 K&L Gates Lawyers Named Among 2023 Best Lawyers in America, Ones to Watch

AREAS OF FOCUS

- IP Procurement and Portfolio Management

REPRESENTATIVE EXPERIENCE

- Drafted and prosecuted patent application to obtain US Patent covering artificial intelligence system used to generate photorealistic synthetic image data depicting an ensemble of objects appearing naturally together within a scene.
- Drafted and prosecuted patent application to obtain US Patent covering class-agnostic object detection in video for a voice user interface.
- Drafted and prosecuted patent application to obtain US Patent covering machine learning-based personalization as a service.
- Drafted and prosecuted patent application to obtain US Patent covering an AI-based system for model removal for online fashion images.
- Drafted and prosecuted patent application to obtain US Patent covering end-to-end learnable system for multi-person articulated 3D pose tracking in video.
- Drafted and prosecuted patent application to obtain US Patent covering three-dimensional human mesh generation using images from multiple perspectives.

- Drafted and prosecuted patent application to obtain US Patent covering a computer vision system for safety hazard detection.

- Drafted and prosecuted patent application to obtain US Patent covering machine learning based system for per-image optimization of printer configuration settings.

- Drafted and prosecuted patent application to obtain US Patent covering detection of intentionally evasive item listings on e-commerce sites with third party sellers.

- Drafted and prosecuted patent application to obtain US Patent covering realtime service that measures the information content of online queries for privacy risk mitigation.

- Drafted and prosecuted patent application to obtain US Patent covering a deep learning system for voice-enabled navigation of a multi-seller storefront.

- Drafted and prosecuted patent application to obtain US Patent covering a highly-virtualized hybrid virtual machine/containerized operating system optimized for Internet-of-Things devices.

- Drafted and prosecuted patent application to obtain US Patent covering methods for assessing hyperparameter drift and recalibration of machine learning models.

- Drafted and prosecuted patent application to obtain US Patent covering parallelization of multiple natural language understanding processing flows to reduce latency/compute load in speech processing systems.

- Drafted and prosecuted patent application to obtain US Patent covering privacy preservation in speech processing through noising/anonymization of natural language input.

- Drafted and prosecuted patent application to obtain US Patent covering detection of adversarial/fraudulent IP and telephone networks.

- Drafted and prosecuted patent application to obtain US Patent covering compression techniques for neural machine translation (NMT) systems.

- Drafted and prosecuted patent application to obtain US Patent covering multi-objective ranking optimization using stochastic labeling.