MILLER THOMSON

Larissa Leong

Partner

Vancouver

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Industries & Expertise

INDUSTRIES

Artificial Intelligence | Technology | Life Sciences | FinTech | Health | Intellectual Property

EXPERTISE

Patents | Intellectual Property | Artificial Intelligence | Technology, IP and Privacy | Trademarks | Technology

Biography

BAR ADMISSION

Ontario, 2017
British Columbia, 2018

EDUCATION

- Juris Doctor, University of British Columbia, 2016
- Bachelor of Science with Distinction, Computer Science and Pharmacology, University of British Columbia, 2013

Larissa Leong is a partner, lawyer, and registered patent and trademark agent, with significant expertise in intellectual property law. She also holds a degree in both computer science and pharmacology, which allows her to readily understand and advise on complex patentable inventions at the cutting-edge of many industries. Larissa advises clients on the strategic creation, protection, commercialization, and enforcement of intellectual property rights, and develops global patent and intellectual property strategy, with significant experience in high-tech computer, life sciences and therapeutic, and chemical industries.

Larissa has drafted, prosecuted, and obtained granted patents for multinational and local clients in computer software and hardware, artificial intelligence, quantum computing, blockchain, natural language processing, computer vision, fintech, cybersecurity and encryption, telecommunications, database query languages and

data management systems, search engine optimization, software as a service, business methods, pharmaceuticals, therapeutics, biotechnology, biochemistry, life sciences, chemistry, and oil and gas, among many others.

Larissa also represents clients in licensing, commercial agreements, joint development, software agreements, privacy matters, and brand protection, including trademarks, industrial designs, and copyright. In addition, Larissa represents clients in IP litigation and disputes, particularly in enforcement, freedom to operate, and infringement matters to safeguard their intellectual property interests.

Larissa draws from her experience practicing at a leading global law firm in Toronto and her legal experience at a major financial institution. She also serves on the Intellectual Property Institute of Canada's Patent Practice Committee, which liaises with government to shape patent law and practice in Canada. Before law, she conducted research in artificial intelligence as well as medical genetics and mosaicism, receiving a research award from the Natural Sciences and Engineering Research Council of Canada (NSERC). While completing her law degree, she earned multiple awards for academic excellence and community service.

Industry involvement

Recognition

- Registered Patent Agent, Canada
- Registered Patent Agent, United States
- Registered Trademark Agent, Canada (with recognition in the United States)

Notable Matters

- Advising on, drafting, prosecuting, and obtaining granted patents for a major research institution in artificial intelligence, quantum computing, and computer vision
- Advising on, drafting, prosecuting, and obtaining granted patents for an innovative company in computer encryption
- Advising and patent drafting for an innovative company in pharmacogenomics and personalized medicine
- Advising, prosecuting, and obtaining granted patents for a major energy services provider in oil and gas
- Patent drafting for two major financial institutions for fintech, blockchain, and artificial intelligence innovations
- Patent drafting for a major research institution pertaining to advances in electrochemistry
- Patent prosecution for a global pharmaceutical company
- Negotiating and drafting joint development and licensing agreements for an industry partner of a major research institution

- Negotiating and drafting software development and licensing agreements for an industry partnership for a new video-streaming platform in the fitness industry

Community roles

- Mentor Judge to Western University Fox IP Moot Team, 2026

Memberships & affiliations

- Law Society of Ontario
- Law Society of British Columbia
- College of Patent Agents and Trademark Agents
- Intellectual Property Institute of Canada, Patent Practice Committee
- Canadian Bar Association