



Ainslie Parsons

B.Sc. (Biology)(Hons.), Ph.D. (Genetics), J.D.

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Experience

Ainslie is a partner with Bereskin & Parr LLP and the leader of the Plant Breeders' Rights practice group. Ainslie's practice focuses on life sciences matters, including patents, licensing, and related litigation. She works closely with clients in preparing and prosecuting patent applications relating to pharmaceuticals, biologics, diagnostics, biotechnology and plant technologies. She has experience in the analysis of patent issues such as validity, infringement and freedom to operate. Ainslie also advises on plant variety rights and prepares and files Plant Breeders' Rights applications. She has worked on matters involving *Food and Drugs Act* compliance.

While obtaining her Ph.D. from the University of Toronto, Ainslie conducted research directed to identifying the mode-of-action of small molecules using genomic technologies.

Ainslie has authored a number of professional papers including, "Exploring the mode-of-action of bioactive compounds by chemical-genetic profiling in yeast" published in *Cell* and "The integration of chemical-genetic and genetic interaction data links bioactive compounds to cellular target pathways," published in *Nature Biotechnology*. She was also a distance instructor for IPIC's Patent Agent Training Course (Infringement and Validity Module) in March - April 2022.

Ainslie is the recipient of the CIHR (Canadian Institutes of Health Research) Canada Graduate Scholarship Doctoral Award and the NSERC (Natural Sciences and Engineering Research Council of Canada) Post-Graduate Scholarship. In February 2022, Ainslie joined the Advisory Board of the Technology Access Centre Advisory Committee for the Centre for Natural Products and Medical Cannabis at Loyalist College of Applied Arts & Technology.

Recent Articles

- Substantiating Environmental Claims in the Cleantech Industry
- Protecting COVID IP from Cyber-Spies
- Potential Increase to Canadian Biologic Drug Data Protection

Practice Groups

Cannabis
Licensing & Transactions
Life Sciences
Patents
Plant Breeders' Rights
Regulatory, Advertising & Marketing

Education

J.D., University of Toronto, 2008
Ph.D. (Genetics), University of Toronto, 2006
B.Sc. (Biology)(Hons.), Queen's University, 2000

Qualifications

Registered United States Patent Agent, 2015
Registered Canadian Patent Agent, 2014
Admitted to the Ontario Bar, 2009

Professional Memberships

Canadian Bar Association (CBA)
Intellectual Property Institute of Canada (IPIC),
Affiliate
Law Society of Ontario (LSO)



Scratched from USMCA Free Trade Deal

- Another Round in the US CRISPR Patent Dispute
- Patenting Diagnostic Methods in Canada: A Glimmer of Light From our Southern Neighbours?