

Graeme Boocock PhD

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Intellectual Property
Patents
Health Care & Life Sciences
Health Law

Graeme holds a PhD in medical and molecular genetics and has postdoctoral research experience in protein engineering. He drafts and prosecutes patent applications in the life sciences, with particular expertise in antibody-related technologies, gene editing, diagnostics and personalized medicine. Graeme also assists clients with Plant Breeders' Rights (PBR) applications and is himself an amateur breeder of *Passiflora* varieties.

Graeme conducted his doctoral research at The Hospital for Sick Children (University of Toronto), which culminated in the discovery of the human gene that is mutated in Shwachman-Diamond syndrome - an inherited disease involving bone marrow failure, leukemia risk, pancreatic exocrine insufficiency and varied developmental problems. Graeme then worked for three years as a postdoctoral researcher at the MRC Laboratory of Molecular Biology in Cambridge, U.K., focusing on synthetic biology and protein engineering.

Experience

- Drafting and prosecuting patent applications for biotechnology, life sciences and pharmaceutical inventions for Canadian and international patent offices.
- Providing opinions on patentability, infringement, validity and freedom-to-operate issues.
- Advising and assisting with technology transfer in Canadian universities and teaching hospitals.

Insights & Events

- Author, "Guide to Plant Breeders' Rights in Canada", BLG Article, November 2018
- Author, "Practical tips on patent term adjustment in Canada", BLG Article, December 2025
- Author, "Draft regulations aim to strengthen, clarify and simplify Canada's Plant Breeders' Rights system", BLG Article, August 2025
- Author, "CIPO's modernization efforts cause patent delays in Canada", BLG Article, March 2025
- Author, "Failure to launch: CIPO's modernization efforts cause patent delays", BLG Article, December 2024
- Author, "Patent term adjustment in Canada: More of a unicorn than a safety net", BLG Article, December 2024
- Author, "Excess claims fees vs. double patenting in Canadian prosecution", BLG Article, June 2024
- Author, "Legislative provisions delineating double patenting would be beneficial for all", BLG Article, June 2024
- Author, "Update on forthcoming patent term adjustment in Canada", BLG Article, May 2024
- Author, "NGT Plants: Patent Eligibility and Protection in Canada", BLG Article, March 2024
- Author, "Canada's new excess claims fees vs double patenting", BLG Article, June 2023
- Author, "Patent term adjustment is coming to Canada", BLG Article, April 2023
- Author, "Navigating new excess claims fees and double patenting risk in Canadian patent prosecution: The devil and the deep blue sea", BLG Article, September 2022
- Author, "Significant changes coming to the Canadian patent system", BLG Article, June 2022
- Author, "Changes to Canadian patent examination: delayed and still uncertain", BLG Article, January 2022
- Author, "Patenting antibodies in Canada? Don't forget claims to competitive antibodies", BLG Article, September 2021
- Author, "CIPO releases revised guidelines for subject matter eligibility", BLG Article, November 2020
- Author, "Federal Court of Canada corrects CIPO on claims construction", BLG Article, August 2020
- Speaker, "Antibody and Epitope/Competitive Binding Claims: A Canadian Perspective," AIPPI World Congress 2019 (London), Sept. 16, 2019
- Author, "Judicial Exclusions to Patent Eligibility in the U.S. – The Beginning of the End?", BLG Article, July 2019
- Author, "Significant changes are on the horizon for Canadian patent prosecution", BLG Article, July 2019
- Co-Author: Antibody Patenting: A Practitioner's Guide to Drafting, Prosecution and Enforcement, August 2019
- Author, "Beware the election you didn't make", BLG Article, December 2018
- Author, "CIPO's Examination Guidelines for Medical Diagnostic Methods Turn Three", BLG Article, July 2018
- Speaker, "Canada's Cha(lle)nging Patent Landscape," Chartered Institute of Patent Attorneys (CIPA) Scotland Meeting (Glasgow), May 18, 2018

Beyond Our Walls

Professional Involvement

- Member, Intellectual Property Institute of Canada
- Member, International Association for the Protection of Intellectual Property (AIPPI)

Awards & Recognition

- Recognized in the 2026 and previous editions of *Intellectual Asset Magazine's (IAM) Patent 1000 - The World's Leading Patent Professionals* (Prosecution - Recommended).

Bar Admission & Education

- Registered Canadian Patent Agent, 2014
- Registered U.S. Patent Agent for Canadian applicants, 2014

- PhD (medical and molecular genetics), University of Toronto, 2006
- BSc (Hons) (molecular genetics and molecular biology), University of Toronto, 1999

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