

Dr Andrew Jones Principal



Introduction

Andrew is a registered Trans-Tasman Patent and Trade Mark Attorney and has about 17 years' experience in the profession. He spent over 10 years at one of Australia's top-tier IP law firms before deciding to spread his entrepreneurial wings and found Foundry Intellectual Property in 2013. Andrew is a Fellow of the Institute of Patent and Trade Mark Attorneys (IPTA), a Chartered Chemist and member of the Royal Australian Chemical Institute (RACI).

Education and early career

Andrew has a BSc (Hons, Class I) in Science (Chemistry) and a PhD (Inorganic Chemistry) from the University of Sydney, as well as a Master of Industrial Property (MIP) from the University of Technology, Sydney, and a Diploma of Intellectual Property Practice (Dip IPP) from the IPTA Academy.

Andrew started his scientific career as a researcher in medicinal inorganic chemistry, where he used molecular modelling to investigate the steric interactions between DNA and novel platinum complexes having specific conformations. He then used multi-step organic and inorganic syntheses to prepare the platinum complexes and conducted DNA binding assays to determine whether interactions observed in the molecular modelling affect binding of the platinum complexes to DNA.

Technical expertise

Over time, Andrew has developed a particular focus on industrial and applied chemistry-related technologies, including inorganic and organic synthesis, process chemistry, polymers, plastics, coatings, electrochemical sensors, pharmaceutical and radiopharmaceutical compounds and formulations, methods of treating humans and animals, medical devices, laboratory devices, agrochemicals, production and uses of alloys, flocculating polymers, superconducting materials, dye-sensitised solar cells, food science and waste treatment.

Andrew has advised clients working in a number of industries, particularly the pharmaceutical, veterinary and agrochemical industries regarding whether a product or process they have developed is patentable and whether they are free to commercialise their product or process in light of existing patents.

Leadership and mentoring in the attorney profession

Andrew was one of the tutors for "Drafting of Patent Specifications" at the University of Technology, Sydney (one of the courses aspiring trainees must pass in order to register as patent attorneys) for a number of years. Andrew is a member of the IPTA Council, being the Convenor of the Website & Publications Committee and Co-Convenor of the CPE and Future Directions Committees.

Other interests

Andrew is the Secretary of the Community Trust that manages Dargans Creek Reserve in the Blue Mountains and a mentor in the RACI's Student Mentoring Program.