

Electrical & Electronics Engineering Team of Lloyd Wise, Singapore

The Lloyd Wise electrical and electronics engineering team of patent attorneys underlies the strength of our patents practice in Singapore. It has a depth of human resources unmatched in Singapore. With a great depth of experience in patents work for electrical and electronics engineering clients, and technical qualifications covering a very wide area of technologies within the field of electrical and electronics engineering, the Lloyd Wise Electrical and Electronics Engineering team in Singapore is inherently able to successfully deal with almost all technologies within the ambit of electrical and electronics engineering. By maintaining their technical knowledge, they are able to keep up to date with the developments in the technologies of interest to our clients. All members of the team are fully qualified patent attorneys and all are registered to practise as patent attorneys in Singapore.

Our team members, with their experience, qualifications and memberships, are as follows:



James Greene-Kelly (office managing partner) has been practising since 1981 in England, Hong Kong and Singapore. James is a Chartered Patent Attorney (UK), European Patent Attorney and Singapore Registered Patent Agent. James holds a BSc in engineering science, and an MSc in marine engineering. James is also a Chartered Engineer and is a member of the IET (formerly IEE) and the IMechE, as well as several patent attorney associations.



Timothy Watkin (partner) has been practising since 1993 in England, Japan, and Singapore. Timothy is a Chartered Patent Attorney (UK), European Patent Attorney and Singapore Registered Patent Agent. Timothy holds an MA in physics and a doctorate in neural networks. Timothy is also a member of several patent attorney associations.



Keith Callinan (consultant) has been practising since 1971 in Australia and Singapore. Keith is an Australian and New Zealand Patent Attorney and Singapore Registered Patent Agent. Keith is a member of the IEEE and the IEAust, as well as several patent attorney associations. In the IEEE, Keith is also in the computing, consumer electronics, antennas and propagation, and communications societies.



Daniel Poh (partner) has been practising since 2001 in Singapore. Daniel is a Chartered Patent Attorney (UK) and Singapore Registered Patent Agent. Daniel holds a BEng in electrical and electronics engineering, specialising in information technology, data storage, computer engineering, electrical and electronics engineering. Daniel also has experience working with engineers to harvest inventions suitable for patent protection, and has many years of previous working experience as an electronics and electrical engineer in the computer and storage industry.



Matthew English (partner) has been practising since 1998 in Australia and Singapore. Matthew is an Australian Patent & Trade Mark Attorney and Singapore Registered Patent Agent. Matthew holds a Bachelor of Engineering and a Masters in Business Administration. Matthew also has extensive experience in various technologies including semiconductors, information technology and renewable energy systems such as solar thermal, photovoltaic and wind power generation.



Blayne Peacock has been practising since 1998 in New Zealand and Singapore. Blayne is an Australian and New Zealand Patent Attorney, Singapore Registered Patent Agent, and is also an admitted barrister and solicitor of the High Court of New Zealand. Blayne holds a First Class Honours degree in Electrical and Electronics Engineering and a Bachelor of Laws, and is also a member of the IEEE and several legal and patent attorney associations.



RajDave Dhaliwal has been practising since 2003 in New Zealand and Singapore. Raj is an Australian and New Zealand Patent Attorney, and is also a Singapore Registered Patent Agent. Raj holds a First Class Honours Degrees in Electrical and Electronics Engineering. Raj also has experience working as a patent examiner in the Intellectual Property Office of New Zealand and as an engineer in the semiconductor packaging industry.



Magdalene Ong is a UK registered patent attorney and a Singapore registered patent agent. Magdalene has a degree in Chemical Engineering from the National University of Singapore and has been practising since 2001. Magdalene drafts and prosecutes patent applications in a wide range of technologies including pharmaceuticals, medical devices, chemical processing, electronics and telecommunications, and has experience in advising on infringement related issues.



Lucille Ong has been practising since 2000 in Singapore. Lucille is a Singapore Registered Patent Agent, and holds a Masters in Engineering by research from the National University of Singapore (NUS). Lucille has considerable experience managing the patent portfolios of research institutes. Her technical expertise includes manufacturing and production, materials testing and characterisation, and biomedical devices.

Assisting the team are:



Chai Ming Jie (MJ) has been practising since 2005 in Singapore and has passed all the qualifying patent agent examinations in Malaysia. MJ holds an Honours degree in Electrical Engineering from the National University of Singapore (NUS), specialising in controls engineering. MJ has also completed the Graduate Certificate in Intellectual Property Law (GCIP) course taught by the Faculty of Law at NUS, and is currently training to become registered as a patent attorney in Singapore.



Ma Yu has been practising since 2006 in Singapore, and holds an Honours degree in Electrical Engineering from the National University of Singapore (NUS), specialising in electrical control systems and embedded computers. Ma Yu has also completed the Graduate Certificate in Intellectual Property Law (GCIP) course taught by the Faculty of Law at NUS, and is currently training to become registered as a patent attorney in Singapore.



Shawn Leong has been practising since 2007 in Singapore, and holds an Honours degree in Computer Engineering from the National University of Singapore (NUS). He specialises in the fields of computer software and hardware engineering, including computer architecture, networks and algorithms. Shawn has also completed the Graduate Certificate in Intellectual Property Law (GCIP) course taught by the Faculty of Law at NUS, and is currently training to become registered as a patent attorney in Singapore.



Ling Wen Wan has been practicing since 2007 in Singapore. Wen Wan holds a MSc (Graduate Programme in Bio-engineering) and a First Class Honours degree in Electrical Engineering from the National University of Singapore (NUS). Wen Wan specialises in the areas of bio-signal processing, systems biology, digital signal processing and communications. She also has experience working as a research engineer in the area of array signal processing. Wen Wan is currently going through the Graduate Certificate in Intellectual Property Law (GCIP) course at the Faculty of Law of NUS, to satisfy part of the statutory requirement to become registered as a patent attorney in Singapore.



Eugene Koh has been practising since 2008 in Singapore and holds a Masters in Engineering by research and an Honours degree in Computer Engineering from the Nanyang Technological University (NTU), Singapore. He has previously done research work in the field of speech processing and machine learning with a local research institute and also has experience working as an embedded software engineer. Eugene is currently training to become registered as a patent attorney in Singapore.

The short profiles of all team members are available at our web site www.lloydwise.com. Enquiries to any member of the team can be directed to them at mail@lloydwise.com.sg, via phone at (+65) 62278986 or fax at (+65) 62273898.