



DARREN E. WOLF

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Relevant Experience

Patent Preparation and Prosecution
Licensing and Transfer of Intellectual
Property
Trademark Preparation and
Prosecution
Copyrights
Trade Secret Protection

Practice Areas

Intellectual Property
Technology Law

Mr. Wolf concentrates his practice in intellectual property law, including patent law, copyright law, trademark law, trade secret law, and intellectual property licensing and transfer. He also handles domestic and international patent, trademark, and copyright preparation and prosecution. Mr. Wolf is experienced in the preparation of infringement, non-infringement, validity, invalidity, and patentability opinions, and the preparation and negotiation of confidentiality and non-competition agreements, license agreements, and agreements to transfer or acquire intellectual property.

His patent work is primarily in the fields of electronics, semiconductors, optics, telecommunications systems and equipment, computer software, robotics, and complex mechanical devices.

Mr. Wolf has worked with an academic research institution, Internet-based businesses, a semiconductor fabricator, a computer manufacturer, an airplane engine manufacturer, a manufacturer of systems for internal combustion engines, a steel manufacturer, and manufacturers of heavy trucks, mining equipment, and earth moving equipment.

Mr. Wolf previously served as a vice president and deputy intellectual property counsel for a national telecommunications company.

EDUCATION

- J.D., University of Pittsburgh School of Law, 1993
- B.S., Electrical Engineering, Carnegie Mellon University, 1990

BAR / COURT ADMISSIONS

- United States Patent and Trademark Office
- Commonwealth of Pennsylvania
- United States District Court for the Western District of Pennsylvania

Relevant Experience

PATENT PROSECUTION

- Preparation and prosecution of patent applications in the electrical, semiconductor, software, robotics, optical, telecommunications, Internet, and complex mechanical arts.

PATENT COUNSELING

- Counseled clients and drafted opinions regarding patent infringement, patent validity, the scope of patent claims, and patentability.

TRADEMARKS

- Filed and successfully prosecuted U.S. and foreign applications to register trademarks and service marks
- Counseled clients and drafted clearance opinions for proposed trademarks and service marks.

INTELLECTUAL PROPERTY LITIGATION

- Counseled clients in preparation of and during litigation of patent rights, trademarks, and copyrights.

REPRESENTATIVE PATENTS AND PATENT APPLICATION PUBLICATIONS

- US 20080137051 (Lithography and associated methods, devices, and systems)
- WO 2007081939 (Systems, apparatuses, and methods for optical communications and signal processing)
- US 7,406,264 (Systems, devices, and methods for controlling non-linear optical interactions)
- US 7,343,097 (Optical transmission systems including optical amplifiers and methods of use therein)
- US 7,340,183 (Optical communications systems, devices, and methods)
- US 7,339,725 (Optical transmission systems including optical amplifiers and methods of use therein)
- US 7,317,877 (Optical communications systems, devices, and methods)
- US 7,296,212 (Multi-dimensional irregular array codes and methods for forward error correction, and apparatuses and systems employing such codes and methods)

- US 7,260,332 (Asynchronous chirped systems, apparatuses, and methods)
- US 7,127,173 (Method of adjusting power for a wavelength-division multiplexed optical transmission system)
- US 7,088,500 (Optical communication systems including optical amplifiers and amplification methods)
- US 7,065,303 (Efficient low power optical source driver and method and optical systems and devices using same)
- US 6,941,037 (Optical fiber transmission system using RZ pulses)
- US 6,934,077 (Optical communication systems including optical amplifiers and amplification methods)
- US 6,701,222 (Transmission systems and components utilizing thermo-stabilization and method of use therein)
- US 6,675,072 (Transmission systems and components utilizing thermo-stabilization and methods of use therein)
- US 6,587,249 (Apparatus and method for adjusting the control signal of an electro-optical modulator)
- US 6,391,483 (Magnetic device and method of forming same)
- US 6,324,088 (256 meg dynamic random access memory)
- US 6,265,750 (Electromechanical gas sensor and method of making the same)
- US 6,255,917 (Filter with stepped impedance resonators and method of making the filter)
- US 6,252,934 (Apparatus and method for cooling a structure using boiling fluid)
- US 6,225,980 (Multi-functional, rotary dial input device for portable computers)
- US 6,215,724 (Circuit and method for eliminating idle cycles in a memory device)
- US 6,209,510 (Piston and connecting rod assembly)
- US 6,171,964 (Method of forming a conductive spacer in a via)
- US 6,143,124 (Apparatus and method for generating a plasma from an electromagnetic field having a Lissajous pattern)
- US 6,107,176 (Method of fabricating a gate having a barrier of titanium silicide)
- US 6,106,677 (Method of creating low resistance contacts in high aspect ratio openings by resputtering)
- US 6,058,448 (Circuit for preventing bus contention)
- US 6,051,823 (Method and apparatus to compensate for non-uniform film growth during chemical vapor deposition)

- US 5,994,220 (Method for forming a semi-conductor connection with a top surface having an enlarged recess)
- US 5,985,031 (Spin coating spindle and chuck assembly)
- US 5,973,989 (Method and apparatus for transmitting and receiving data at both the rising edge and the falling edge of a clock signal)
- US 5,950,613 (Apparatus and method for reducing damage to wafer cutting blades during wafer dicing)