# westman champlin koehler



# **Contact Information**

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# **Bar Admissions**

- United States Patent and
  - Trademark Office
- Minnesota State Bar
- U.S. District Court for the District of Minnesota
- U.S. Court of Appeals for the Federal Circuit
- U.S. Court of Appeals for the Eighth Circuit
- U.S. Supreme Court

# Steven M. Koehler

# Patent & Trademark Attorney, Shareholder

### Overview

Steve is one of the founding members of the firm, which began in 1993. He is a former electrical engineer with Xcel Energy (formally Northern States Power) before becoming an attorney. Steve has over 22 years of experience as a patent and trademark attorney representing clients in diverse technology areas including computer hardware and software, robotic devices and systems, mechanical testing equipment, internal combustion engines and other automotive systems, speech recognition, control systems, hydraulic devices and other mechanical and electrical devices.

# **Areas of Practice**

- Patents
- Design Patents
- Trademarks
- Licensing
- Joint Development Agreements
- Portfolio Analysis
- Freedom to Operate
- Validitv/Non-Infringement

#### Areas of Technical Expertise

- Controllers/ Control Systems
- Physical Testing Systems
- Virtual Testing Systems
- Telecommunications
- Mobile Devices
- Speech Recognition
- Computer Hardware/Software
- Signal Processing
- Mechanical Devices
- Hydraulic Systems

- PCT National Phase Filings in the U.S.
- Paris Convention Filing in the U.S.
- Due Diligence Studies
- Domestic and International Patent Portfolio Management and Strategy
- Post-Grant Proceedings

- Robotic Systems
- Exercise Equipment
- Fluid Transfer Equipment
- Laminate Board Systems
- Building Systems
- Load Cells
- Packaging Equipment
- Product Distribution Systems
- Wind Turbines

#### Education

William Mitchell College of Law, JD (1992) University of Minnesota, B.S. Electrical Engineering (1987)

#### **Professional Affiliations**

Member, American Intellectual Property Law Association Member, Minnesota Intellectual Property Law Association Member Minnesota State Bar Association

#### **Industry Experience**

Xcel Energy (Formally Northern States Power), Minneapolis, Minnesota

Electrical Engineer (Dec, 1987 – March, 1990)

#### **Exemplary Patents**

US 8,695,958 Flexible fixture US 8,607,626 Restraint system for restraining a test article in a selected vertical position relative to a movable belt US D691,522 Storage locker US D691,501 Housing for a material testing machine US 8,485,048 Torque transfer coupling US 8,453,522 Wind turbine drive train test assembly US 8,322,233 Self-flushing bottle in-line fluid sampler US 8,316,786 Lift system for an elevatorUS 7,624,111 Active content trust model US 8,301,436 Semantic object synchronous understanding for highly interactive interface US 8,275,605 Machine language translation with transfer mappings having varying context US 8,266,586 Application development with unified programming models US 8,186,207 Strut assembly for transfering load from a movable belt US 8,185,376 Identifying language origin of words US 8,169,179 Open-ended control circuit for electrical apparatus US 8,165,870 Classification filter for processing data for creating a language model US 8,127,037 System and method for listening to teams in a race event US 8,107,642 Spatial noise suppression for a microphone array US 8,065,146 Detecting an answering machine using speech recognition US D646,233 Electric rotatable switch US 7,998,033 Locking mechanism for a bicycle trainer US 7,975,397 Multiple degree of freedom displacement transducer US 7,965,795 Prevention of integrator wind-up in PI type controllers US 7,918,143 Platform balance US 7,908,916 Flat belt roadway simulator with steer and/or camber adjustment and method for ascertaining rolling loss US D632,870 Glove cuff US 7,890,325 Subword unit posterior probability for measuring confidence US 7,873,903 Method for entering text US 7,856,350 Reranking QA answers using language modeling US 7,853,453 Analyzing dialog between a user and an interactive application US 7,848,917 Common word graph based multimodal input US 7,846,012 Apparatus and method for stunning poultry US 7,814,341 Power supplys US 7,802,939 High axial stiffness swivel joint US 7,788,984 Platform balance US 7,739,919 Test specimen holder US 7.734.459 Automatic extraction of transfer mappings from bilingual corpora