

Ted J. Barthel

Partner

A patent attorney in the Intellectual Property Group, Ted works with sole inventors, start-up entities, emerging businesses and global Fortune 500 companies in protecting and leveraging their innovations for commercial advantage. Ted's ability for framing intellectual property questions into practical business terms for decisions-makers is a real value-add for his clients. His strategic counsel enables clients to create cost-effective and meaningful intellectual property portfolios with tangible commercial value.

Ted's work includes:

- **Strategic counsel** - Advising decision-makers in the protection of key business innovations and the development of meaningful intellectual property portfolios
- **Patent counsel** - Management of complex global patent portfolios; preparation/prosecution of patents in the U.S. and worldwide
- **Agreement work** - Drafting and negotiating intellectual property license agreements
- **Opinion work** - Preparing patentability, freedom-to-operate and patent noninfringement opinions
- **Trademarks** - Providing trademark counsel to emerging businesses

Ted has drafted hundreds of patent applications and is well-versed in myriad technologies, including:

- **Chemical arts** plastics/elastomers (polyolefins), adhesives, polyurethanes, wire and cable coating materials, automotive plastics/rubber, adhesives, polymerization production processes, organic light emitting diode compositions
- **Sustainable technologies** solid-state hydrogen fuel, purified silicon, algae production, anaerobic digestion, biosolid remediation, desalination, solar thermal, water purification
- **eCommerce systems** and **Smartphone applications**
- **Organic light emitting diodes** and **Semiconductor structures**
- **Nano-/micro-layer film technology**
- **Food science**—food packaging and packaging adhesives, food products (confectionery, chewing gum and snack foods; food processing)
- **Medical products** (medical devices, medical fluid delivery systems, pharmaceutical formulations)
- **Mechanical arts**—consumer goods, clothing articles

Ted regularly lectures MBA students at the University of Wisconsin -



ted.barthel@quarles.com

Milwaukee Office
Tel: 414-277-5604
Fax: 414-978-8852

Milwaukee on intellectual property topics.

Prior to entering the practice of law, Ted worked in industry as a production and research chemist at a leading global chemical, life science and biotechnology company.

He is a veteran of the U.S. Air Force, where he was a space operations officer with responsibilities for satellite launch, command and control and served as mission controller for the successful launch of Milstar Flight 2, a billion-dollar military communications satellite.

Ted began his military service touring as a jazz saxophonist/flutist with the U.S. Air Force Band.

Legal Services

- [Intellectual Property Strategic Counseling](#)
- [Patent Prosecution](#)
- [Trademarks & Copyrights](#)

Education and Honors

- DePaul University College of Law (J.D.)
 - Lead Articles Editor, DePaul Journal of Art and Entertainment Law
- Carroll College (B.A.)
 - Majors: Chemistry, German, Political Science
- Universität Freiburg Germany
 - Junior Year Abroad Program

Bar Admissions

- Illinois
- Wisconsin

Court Admissions

- U.S. District Court, Northern District of Illinois
- U.S. Patent and Trademark Office

Professional and Civic Activities

- American Intellectual Property Association (Member)
- Mid-West Energy Research Consortium (Member)
- Jackson Park Jazz Orchestra, Saxophonist

Professional Recognition

- Listed in *The Best Lawyers in America*® (2021, Patent Law)



Languages

- German