# DEBRA R. BRUCE

PATENT AGENT 503.595.5300 | debra.bruce@klarquist.com

### OVERVIEW

Debra is a patent agent in the firm's Mechanical practice group where she prepares and prosecutes U.S. patent applications and assists with the preparation and prosecution of international and foreign patent applications.

Debra has an extensive background in patent research, having served as a patent search director and analyst prior to joining Klarquist. She has delivered patentability, invalidity, and infringement studies, specializing in the mechanical arts including mechanical and electromechanical devices, medical devices, manufacturing processes and equipment, and consumer products. Before working in patents, Debra was a mechanical engineer in the defense aerospace industry, focusing on thermal management for electronics and electronics packaging. She also served as a senior mechanical engineer in the field of consumer product development.

Debra joined Klarquist in 2023.

#### **PROFESSIONAL EXPERIENCE**

- Debra Redman Bruce, LLC Patent Search Services | Patent Search Professional, 2022 – 2023 | Highland Park, IL
- Sherman Patent Search Group | Search Director, 2014 2021 | Pasadena, CA
- Cardinal Intellectual Property | Senior Patent Analyst, 2008 2014 | Evanston, IL
- Herbst LaZar Bell Inc. | Senior Mechanical Engineer, 2007 2008 | Chicago, IL
- Northrop Grumman Corporation | Mechanical Engineer, 2005 2007 | Rolling Meadows, IL
- ▶ Raytheon | Mechanical Engineer, 2003 2004 | El Segundo, CA
- Teradyne | Mechanical Engineer, 2001 2002 | Boston, MA

#### EDUCATION

M.S., Engineering Sciences and Applied Mathematics, Northwestern University, 2005

B.S., Mechanical Engineering, Massachusetts Institute of Technology, 2001

#### ADMISSIONS

U.S. Patent and Trademark Office, 2014 (Reg. No. 72,841)

PRACTICE AREAS

Patents

#### **TECHNOLOGY AREAS**

Mechanical

## Klarquist