



ROTHWELL, FIGG, ERNST & MANBECK, P.C.

1425 K Street, NW, Suite 800 Washington, D.C. 20005

Tel: (202) 783-6040 Fax: (202) 783-6031 Email: bernst@rfem.com

Barbara G. Ernst Member

Ms. Ernst was born in Olney, Maryland, and admitted to the bar in Maryland in 1980, in Ohio in 1981, the District of Columbia in 1984 and the U.S. Court of Appeals for the Federal Circuit in 1986. She is registered to practice before the U.S. Patent and Trademark Office. She is a member of the American Bar Association (member, Section of Patent, Trademark and Copyright Law) and the American Intellectual Property Law Association.

Ms. Ernst received a B.A. degree, *summa cum laude*, in chemistry and political science from Western Maryland College (now McDaniel College) in 1977. She was awarded departmental honors in both chemistry and political science and conducted undergraduate research which focused on nucleophilic aromatic substitution reactions. She received a J.D. degree with honors from the University of Maryland in 1980, where she was an associate editor of the Maryland Law Review.

Ms. Ernst's practice focuses on the fields of chemistry and biotechnology, including organic chemistry, biochemistry, recombinant DNA technology, monoclonal and polyclonal antibodies, enzymes, chelating agents, medical diagnostics, imaging, pharmaceuticals, growth promotants, medical devices, implants and food sciences. She has extensive experience in patent application preparation and all aspects of U.S. and foreign patent prosecution. She regularly provides counseling to clients on infringement and validity issues and the market clearance of products.

She also has experience with patent interferences.

Areas of Concentration:

- Counseling
- Patent Prosecution
- Biomedical
- Biotechnology
- Chemical
- Pharmaceutical

Education:

- B.A. Chemistry from Western Maryland College (now McDaniel College)
- 1977 (*summa cum laude*)
- B.A. Political Science from Western Maryland College (now McDaniel College)
- 1977 (*summa cum laude*)
- J.D. from University of Maryland - 1980 (*with honors*)

Bar Admissions:

- District of Columbia Bar
- Maryland State Bar
- Ohio State Bar

Court Admissions:

- U.S. Court of Appeals for the Federal Circuit
- U.S. Patent and Trademark Office