

RONALD BURCHETT



Mr. Burchett received a Bachelor of Science degree in Chemistry from the University of Nevada, Las Vegas, and a Juris Doctor Degree from the J. Reuben Clark Law School of Brigham Young University. Mr. Burchett also completed all of the required courses towards a Master Degree in Chemistry including advanced courses in: polymer chemistry, organic chemistry, spectral interpretation, and mechanism and theory of organic chemistry.

Mr. Burchett's legal practice primarily involves the preparation and procurement of United States and foreign patents in the fields of chemistry, biochemistry, and materials science. Mr. Burchett's prosecution experience involves various technologies including: biomedical devices, pharmaceutical compositions, molecularly imprinted polymers, diamond coatings, ink compositions and print media, oil extraction and fuel recovery, and nutritional supplements. He has also worked on the preparation of various legal opinions including opinions on patent validity, infringement, patentability, and freedom to operate. Mr. Burchett's practice also includes copyright and trademark matters.

During law school, Mr. Burchett worked for two years on the staff of the Brigham Young University Education and Law Journal including a year as the Journal's Executive Editor. Mr. Burchett also received extensive training as a mediator and spent in excess of a hundred hours as a mediator for numerous city Justice Courts; the Provo School District; as well as in other community mediation programs.

Prior to attending law school, Mr. Burchett spent 12 years working for the federal government. Mr. Burchett was employed with the National Nuclear Security Administration (NNSA), a branch within the U.S. Department of Energy responsible for national security through the military application of nuclear energy. During his tenure with the NNSA, Mr. Burchett worked in the Environmental, Safety, and Health Division as an industrial hygienist.

As an undergraduate student, Mr. Burchett gained extensive research and laboratory experience, working predominantly in the field of polymer chemistry. He received an undergraduate research grant from the Department of Energy and an award for "Outstanding Senior in Chemistry" from the American Institute of Chemists. In connection with his research experience, Mr. Burchett coauthored several articles including: "Ambient-temperature thermotropic liquid-crystalline viologen bis(triflimide) salts," *Liquid Crystals* (2003); "Main-Chain Viologen Polymers with Organic Counterions Exhibiting Thermotropic Liquid-Crystalline and Fluorescent Properties," *J. Polym. Sci. Part A: Polym. Chem.* (2002); "Thermotropic Liquid Crystalline Polyesters of 4,4'-Biphenol and Phenyl-Substituted 4,4'-Biphenols with 4,4'-Oxybisbenzoic Acid," *J. Polym. Sci. Part A: Polym. Chem.* (2002); and "Synthesis and Characterization of Poly(pyridinium salt)s with Organic Counterion Exhibiting both Lyotropic Liquid-Crystalline and Light-Emitting Properties," *Macromolecules* (2001).

Mr. Burchett is admitted to the Utah State Bar and is registered to practice before the United States Patent and Trademark Office. He is admitted before both Utah state and federal courts.