RICHARD L. GREEN, Ph.D.

Dr. Green is a graduate of the University of Utah's S. J. Quinney College of Law. He also holds Bachelor of Science and Master of Science degrees in Zoology from the University of Oklahoma, and a Ph.D. in Biology from the University of Utah. Before law school, he worked as a Postdoctoral Licensing Agent in the University of Utah's Technology Transfer Office.

Dr. Green's graduate research focused in the areas of behavioral and sensory neurophysiology. Specifically, Dr. Green studied how neural circuits work to control electrosensory-mediated behavior in weakly electric fish. His master's thesis research examined the role of neural sensory feedback pathways in the ability of electric fish to analyze their surroundings. His Ph.D. work utilized single-neuron electrophysiology and pharmacology to ascertain how electrosensory-mediated behaviors have changed through evolution.

The scientific principles and experimental techniques involved in studying the neurophysiology of electrosensory systems require a broad competence in biology, physics, chemistry, and electronics. From his experience in this field, Dr. Green gained considerable proficiency in these disciplines, as well as extensive expertise in whole-cell electrophysiology, pharmacology and drug-delivery, digital and analog circuit design, signal analysis, and computer-driven data acquisition. Dr. Green has presented his research at national scientific conferences and in peer-reviewed journals.

Dr. Green's practice is focused primarily on drafting and prosecuting patent applications in the fields of pharmaceuticals, medical devices, and other biomedical technologies. He also has experience with technologies in applied chemistry and chemical engineering, semiconductors, materials science, and varied industrial applications. He has also participated in infringement analyses, patentability analyses, and freedom-to-operate opinions in these areas.

Dr. Green is a member of the Utah State Bar. He is admitted to practice in all state and federal courts in Utah, as well as before the United States Patent and Trademark Office.