

## TECHNICAL AND LITIGATION EXPERTISE

Sutherland's intellectual property practice provides a full range of services to companies needing intellectual property services, both domestically and internationally. We assist clients with patent prosecution, validity analysis, litigation and counseling; freedom to practice opinions and patent infringement strategic counseling; technology transfer, licensing and other cooperative commercialization agreements; trade secret and technology counseling and litigation; trademark and copyright prosecution, litigation and counseling; due diligence reviews in connection with mergers and acquisitions; and intellectual property audits and evaluations. We also offer additional non-intellectual property services to our clients, such as corporate, tax and FDA consulting.

Sutherland's Intellectual Property Group has approximately 35 full-time IP attorneys, whose annotated biographies are represented below. Many of the IP attorneys have advanced technical degrees and relevant industry experience including:

- Five (5) Biological Science Degrees;
- Twelve (12) Chemistry and Chemical Engineering Degrees;
- Twelve (12) Electrical, Computer, and Mechanical Engineering Degrees;
- Twelve (12) Masters Degrees;
- Six (6) Ph.D. Degrees;
- One (1) Medical Doctorate Degree; and
- More than 20 U.S. Patent Bar Members.

Our IP Group also works closely with other groups in the firm including:

- Litigation: 125 attorneys, many of whom also have experience in antitrust, false advertising, franchising and technology disputes;
- Business Practices: 150 attorneys, many of whom have experience advising on public and private financing, due diligence, licensing and other matters; and
- Tax Practice: 88 attorneys, many of whom have particular experience with IP donations and tax-exempt research center issues.

## BIOLOGICAL SCIENCES AND BIOTECHNOLOGY

### William L. Warren, Partner

- Emory University School of Law
- M.S. in Molecular Genetics, Georgia State University
- M.B.A., Emory University
- B.S. in Biology and Economics, *cum laude*, Middlebury College
- Chairman, Life Sciences Team, Sutherland Asbill & Brennan LLP
- Over eighteen years of patent and licensing experience with biotechnical, biomedical, pharmaceutical and biomechanical engineering inventions
- Author and lecturer on genetics and pharmaceutical patent issues
- Member of Georgia Bar and U.S. Patent Bar

### S. Alex Cao, Ph.D., Associate

- Vanderbilt University Law School
- Ph.D. in Microbiology and Immunology, Vanderbilt University
- B.S. in Cell Biology and Genetics, Peking University
- Member of Georgia Bar and U.S. Patent Bar

### Lei Fang, M.D., Ph.D., Associate

- California Western School of Law, *cum laude*
- M.D., Nanjing Medical University
- Ph.D. in Pharmacology and Toxicology, University of Arizona
- M.S. in Pharmacology, University of Arizona
- Post-doctoral fellow in pain research and gene expression at Brigham & Women's Hospital of Harvard Medical School
- Experienced in recombinant pharmaceuticals, pharmacology, molecular biology, genetics, and neuroscience
- Experienced in patent and trademark prosecutions
- Member of Georgia Bar and U.S. Patent Bar

### Kristin E. Goran, Associate

- Emory University School of Law, *with highest honors*
- B.E. in Biomedical Engineering, *summa cum laude*, Vanderbilt University
- Member of Georgia Bar and U.S. Patent Bar

### Leslie K. Slavich, Associate

- Georgetown University School of Law, *cum laude*
- B.S. in Biochemistry with a minor in Mathematics, *cum laude*, Florida State University
- Experience in various chemical technologies
- Member of Georgia Bar and U.S. Patent Bar

## CHEMICAL AND CHEMICAL ENGINEERING

### J.D. Fleming, Jr., Partner

- Emory University School of Law, *with distinction*
- Ph.D. in Chemical Engineering, Georgia Institute of Technology
- B.Ch.E., *with highest honors*, Georgia Institute of Technology
- Senior patent litigator in multiple technologies
- Served on numerous committees of the Section of Science and Technology and the Litigation Section of the American Bar Association

- Professor of chemical engineering at the Georgia Institute of Technology from 1955-1967 and research engineer at the Georgia Tech Experiment Station
- Licensed professional engineer in Georgia and California
- Member of Georgia Bar and District of Columbia Bar

**Kevin W. King, Partner**

- Georgia State University College of Law, *cum laude*
- B.Ch.E., Georgia Institute of Technology
- Experienced patent attorney with focus on domestic and international patent prosecution, patent portfolio management, license agreements and patent opinions
- Broad technological experience with mechanical and chemical inventions, including polymer, pulp and paper and chemical processing, with particular focus on medical devices
- Member of Georgia Bar and U.S. Patent Bar

**Peter G. Pappas, Partner and IP Group Leader**

- University of Alabama School of Law
- B.S. in Chemical Engineering, University of Alabama
- Fellow of University of Alabama Chemical and Bio-Engineering Department
- Experience in prosecuting patents for packaged beverage manufacture, polymeric nonwoven fabrics, pulp and paper technology, water treatment, flexible packaging, textiles, agricultural chemicals, printing, carbon black, polymer extrusion equipment, latex gloves, xerography, electro-chemistry, ceramics and various other aspects of polymer technology
- Member of Georgia Bar and U.S. Patent Bar

**Jeffrey J. Toney, Partner**

- Tulane University School of Law, *cum laude*
- B.S. in Physical Chemistry, Tulane University
- Experienced patent litigator in pharmaceutical technologies
- Experienced in litigation involving a wide variety of medical devices including both orthopedic and ophthalmologic surgical implements and equipment, auto-retracting syringes and catheters, radiological and mammography devices, ventilators and airway patency devices, and delivery systems such as pumps and implants
- Serves as counsel in transnational arbitration matters
- Former biochemist conducting research financed by the Mesoamerican Institute
- Experienced in technologies such as biotechnology, biochemistry, pharmaceutical, chemical, materials, communications, mechanical and electronic arts, as well as design and manufacture of products ranging from pharmaceuticals and delivery systems to athletic shoes
- Member of Georgia Bar

**David E. Wigley, Ph.D., Counsel**

- University of Arizona Law School
- Ph.D. in Chemistry, Purdue University
- B.S. in Chemistry, Mississippi State University
- B.S. in Soil Science, Mississippi State University
- Postdoctoral research at Massachusetts Institute of Technology
- NATO Postdoctoral Fellow at University of Oxford
- Professor of Chemistry at the University of Arizona, 1985-2000
- Experienced in technologies such as synthetic and catalytic inorganic, organic, organometallic and materials chemistry
- Member of Georgia Bar and U.S. Patent Bar

**Joshua B. Aronson, Ph.D.**, Associate

- Emory University School of Law, *with honors*
- Ph.D. in Organic Chemistry, Georgia Institute of Technology
- B.S. in Chemistry, *with honors*, University of South Carolina
- Member of Georgia Bar and U.S. Patent Bar

**Laura F. Fritts**, Associate

- Emory University School of Law
- M.B.A., University of Alabama at Birmingham
- M.P.H., University of Alabama at Birmingham
- B.A. in Chemistry, University of North Carolina at Chapel Hill
- Experienced in various chemical and pharmaceutical technologies
- Member of Georgia Bar and U.S. Patent Bar

**Chad A. Guice**, Associate

- Tulane University Law School
- B.S. in Chemical Engineering, Louisiana Tech University
- Member of Florida Bar and U.S. Patent Bar

**Elizabeth A. Lester**, Associate

- Georgia State University College of Law, *cum laude*
- M.S. in Chemical Engineering, Georgia Institute of Technology
- B.S. in Chemical Engineering, University of Kentucky
- Graduate school research experience in biotechnology, with particular emphasis on tissue engineering, medical devices and immunologic responses
- Experienced in biomedical, chemical, material and mechanical arts
- Member of Georgia Bar and U.S. Patent Bar

**Louise T. Rains**, Associate

- University of Virginia School of Law
- Sc.B. in Chemistry, *with honors*, Brown University
- Member of the Georgia Bar and U.S. Patent Bar

**David A. Reed**, Associate

- University of Virginia School of Law
- B.S. in Chemical Engineering, *with highest honors*, Georgia Institute of Technology
- Industry experience as a process engineer
- Member of the Georgia Bar and U.S. Patent Bar

**Kar Yee Tse**, Associate

- University of Georgia School of Law, *cum laude*
- B.S. in Chemical Engineering, *with highest honors*, Georgia Institute of Technology
- Industry experience as a process engineer, working in microelectronics fabrication
- Technological experience in the research and development of polymer nonwovens
- Member of the Georgia Bar and U.S. Patent Bar

## ELECTRICAL AND COMPUTER ENGINEERING

**Malvern (Griff) U. Griffin, III**, Partner

- University of Alabama School of Law, *magna cum laude*
- B.S. in Electrical Engineering, *cum laude*, Auburn University

- Former technical supervisor in the network systems group of a large telecommunications company for several years
- Experience in various technologies such as computer software, e-commerce and telecommunications
- Chair of the Intellectual Property Section of the State Bar of Georgia
- Member of Alabama Bar, Georgia Bar and U.S. Patent Bar

**William F. Long, Partner**

- Emory University School of Law, *with distinction*
- M.B.A., Mississippi State University
- B.S. in Electrical Engineering, *cum laude*, Mississippi State University
- Former design engineer in the fields of process automation, instrumentation and control
- Experienced in computer systems, software, hardware and related technology
- Licensed professional engineer in the state of Georgia
- Member of Georgia Bar and U.S. Patent Bar

**Jeffrey D. Blake, Associate**

- University of Virginia School of Law
- B.S. in Electrical Engineering, *summa cum laude*, University of Alabama
- Member of New York Bar and U.S. Patent Bar

**S. Mark Borowski, Associate**

- Florida State University College of Law, *magna cum laude*
- M.S. in Electrical Engineering, Auburn University
- B.S. in Electrical Engineering, Auburn University

**Jason V. Chang, Associate**

- Harvard Law School, *cum laude*
- B.S. in Electrical Engineering, *with highest honors and cooperative division distinction*, Georgia Institute of Technology
- Member of Georgia Bar and U.S. Patent Bar

**Brian J. Decker, Associate**

- Vanderbilt University Law School
- B.E., *magna cum laude*, in Biomedical and Electrical Engineering, Vanderbilt University
- Member of the Georgia Bar and U.S. Patent Bar

**Rhett S. White, Associate**

- University of Georgia School of Law, *cum laude*
- B.S. in Computer Engineering, *summa cum laude*, Georgia Institute of Technology
- Member of the Georgia Bar and U.S. Patent Bar

**Mark L. Jones, Ph.D., Patent Specialist**

- Ph.D. in Electrical Engineering, Georgia Institute of Technology
- M.S. in Electrical Engineering, Georgia Institute of Technology
- B.S. in Electrical Engineering, *with high honors*, Georgia Institute of Technology
- B.A., *summa cum laude*, Southern Utah University

## MECHANICAL AND CIVIL ENGINEERING

**Daniel J. Warren, Partner and Atlanta Office Partner-in-Charge**

- Emory University School of Law

- B.M.E., Georgia Institute of Technology
- Experience in various technologies such as vending and dispensing equipment, power generation equipment, medical instruments, athletic equipment, computer software, camouflage and digital piracy
- Member of Georgia Bar and U.S. Patent Bar

**Christopher J. Chan**, Counsel

- Georgia State University, College of Law
- B.M.E., Georgia Institute of Technology
- Experience in an array of technologies including financial transaction systems, software, logistical systems, telecommunications, textiles, filtration systems, electro-mechanical devices, medical devices and business methods
- Member of the Georgia Bar and U.S. Patent Bar

**Deborah Butler**, Associate

- Georgia State University, College of Law, *magna cum laude*
- B.M.E., *with high honors*, Georgia Institute of Technology
- Experience in developing and designing software, managing web development projects, installing and implementing new software systems, and configuring software
- Member of the Georgia Bar and U.S. Patent Bar

**Jonathan K. Waldrop**, Associate

- University of Virginia School of Law
- B.S. in Mechanical Engineering and Materials Science, *with honors*, Harvard University
- Experience managing patent and commercial litigation matters involving medical devices, cooking ovens, gaming systems, and complex financial transactions.
- Member of the District of Columbia Bar, Georgia Bar, New York Bar, Virginia Bar and U.S. Patent Bar

**In addition to those attorneys with technical backgrounds who also litigate, the IP Group has a number of highly experienced trial attorneys and litigators who practice exclusively in IP.**

**Patricia Bayer Cunningham, Partner**

- Emory University School of Law, *with distinction*
- B.A., *with honors*, University of Florida
- Co-lead counsel in a Section 337 trademark-based, gray market goods proceeding before the International Trade Commission, culminating in a favorable order and opinion by the Commission for the client
- Experienced in trademark and trade dress infringement actions; Lanham Act false advertising and unfair competition claims; trade secret litigation; and copyright litigation involving works such as carpet designs, photographs, architectural drawings, illustrations, tax case digests, educational materials, and computer software
- Experienced in Internet domain name dispute arbitration proceedings and other e-commerce matters
- Experienced in trademark opposition and cancellation proceedings before the U.S. Trademark Trial and Appeal Board
- Experience in related areas of patent, antitrust, contract, and franchise and dealer litigation, and other types of business litigation
- Member of Georgia Bar

**Ann G. Fort, Partner**

- University of Virginia School of Law
- B.A., Georgetown University
- Experience in technologies such as medical information systems, interactive television program guides, computer network security, and pharmaceuticals
- Participated in the American Inns of Court program as a Barrister in the Lamar Inn of Court sponsored by the Emory University School of Law from 1994 – 1996
- Author on civil procedure
- Member of Georgia Bar

**John L. North, Partner**

- Emory University School of Law, *cum laude*
- B.A., *magna cum laude*, Duke University
- Lead counsel for a number of international corporations in major patent litigations, including one of the world's largest generic pharmaceutical companies, a cutting-edge innovator in the minerals industry, and one of the nation's major entertainment companies
- Former editor-in-chief of the *SciTech Lawyer*, a publication of the Science and Technology Section of the American Bar Association
- Held numerous positions within the American Bar Association
- Established the "crime fraud" exception to the attorney-client privilege in connection with an antitrust claim that arose from a failed patent case against a client
- Author on expert evidence and legal and ethical issues in genetic and tissue engineering
- Lecturer on genetic evidence
- Member of Georgia Bar

**James H. Johnson, Jr., Counsel**

- University of Virginia School of Law
- B.A., Princeton University
- Extensive trademark experience at The Coca-Cola Company and also served as Senior Trademark Counsel for Kellogg Company
- Former Examining Attorney at the U.S. Patent and Trademark Office

- Served on the International Trademark Association's Board of Directors (1990–1993, 1995–1997)
- Author and lecturer on trademark and trade dress issues
- Member of Georgia Bar and Virginia Bar

**N.E.B. (Jack) Minnear**, Counsel

- Georgetown University Law Center, *cum laude*
- B.A., *magna cum laude*, Boston College
- Former Vice President of Legal Affairs for a leading publicly-traded media and technology company
- Author on expert evidence issues
- Member of Georgia Bar and California Bar

**David E. Weslow**, Counsel

- University of Maryland School of Law, *with honors*
- B.A., Elon College
- Experienced in U.S. and foreign trademark counseling and registration
- Experienced in trademark, copyright, domain name, and digital millennium copyright act actions
- Experienced in trademark opposition and cancellation proceedings before the U.S. Patent and Trademark Office Trademark Trial and Appeal Board
- Author on copyright and trademark infringement, domain name issues, and patent infringement damages and patent invalidation issues
- Member of District of Columbia Bar and Maryland Bar

**Joshua D. Curry**, Associate

- University of Florida Levin College of Law, *cum laude*
- B.A., Florida State University
- Former Clerk in the United States District Court for the Northern District of Florida
- Member of the Florida Bar and U.S. Patent Bar

**Laura E. Ingram**, Associate

- University of Georgia School of Law, *magna cum laude*
- M.A., Saint Joseph's University
- B.A., Emory University

**Darcy L. Jones**, Associate

- Walter F. George School of Law, *magna cum laude*
- M.L.S., Emporia State University
- B.A., Washburn University
- Member of the Georgia Bar

**Jason M. Prine**, Associate

- Emory University School of Law, *with honors*
- M.A. in Philosophy, Georgia State University
- B.S. in Psychology, University of Florida, Valedictorian - *magna cum laude*
- Former visiting instructor in the Department of Philosophy, University of Georgia
- Member of the Georgia Bar