

Agenda

Introduction to Patents What a patent is and is not What a patent does and does not cover What a patent claim means	<i>J. Fleming</i>
Researching Inventions and Existing Patents Collecting information about inventions Patentability searches Clearance searches	<i>J. Fleming</i>
Preparing and Prosecuting US Patent Applications Preparing US patent applications - Identifying the invention and the inventors - Drafting the patent application - Reviewing sample applications Prosecuting patent applications	<i>P. Burrus IV</i>
Managing and Preserving U.S. Patent Rights Maintaining the patent Licensing patent rights Assigning patent rights Handling patent issues in corporate transactions Handling patent infringement issues	<i>A.J. Poplin A. Quinn</i>
Preventing Patent Disputes and Litigation Know your business and your competitors Create procedures to properly secure IP rights from the start Alternative arrangements to court Licensing, joint ventures, mediation, arbitration, settlement Mitigating losses (insurance, attorney opinions)	<i>M. Schonauer</i>
Patent Case Study Types of IP protection Design patent application Utility patent application	<i>H. Anis</i>

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Patent Law for Engineers Live, Interactive Webinar Monday, February 28, 2022

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Learning Objectives

- You'll be able to:**
- Identify** the rights and responsibilities that come with obtaining a patent.
 - Research** inventions and existing patents to obtain information on patentability.
 - Get tips on** drafting and reviewing United States patent applications.
 - Learn** about prosecuting U.S. patent applications.
 - Use** patent licensing and assignment to leverage patent rights.
 - Avoid** patent disputes and litigation.
 - Discuss** case studies of design and utility patent applications.



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Patent Law for Engineers

Live, Interactive Webinar - Monday, February 28, 2022



- Learn** what information can be protected by a patent, and what cannot
- Research** what inventions are patentable
- Learn** about preparing US patent applications
- Get tips on** prosecuting US patent applications
- Learn** to leverage patent rights through licensing and assignment
- Prevent** patent disputes and litigation

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Faculty

John M. Fleming, an attorney at Banner Witcoff in Washington D.C., concentrates on preparing and prosecuting utility and design patent applications in a variety of technical fields while participating in litigation matters, client counseling, and a wide variety of opinion work. His technical areas include telecommunications, internet-related and private network technology, semiconductors, e-commerce, digital/electronic handwriting, color management, graphical user interface systems, financial security and authentication, application programming interfaces, and computer-relation technologies involving hardware, software, and firmware. Mr. Fleming has an extensive amount of design prosecution experience and development, including various hardware in addition to computer interfaces and icons. He has filed and prosecuted hundreds of design applications from initial prototypes to commercially available products. With a practical background in electrical engineering, he has experience in all phases of writing and prosecuting complex patent applications in a variety of technical fields. Mr. Fleming also serves as Associate Professorial Lecturer in the Mechanical and Aerospace Engineering Department (MAE) at The George Washington University, teaching patent law for engineers.

Philip H. Burrus, IV is the founder of The Burrus Intellectual Property Law Group, LLC. Mr. Burrus worked with Motorola, Inc. from 1997 through 2005. Serving as senior patent counsel, he was solely responsible for the intellectual property prosecution and portfolio management of the Energy Systems Group, a \$700 million business. In 2005, to answer the needs of in-house counsel across Atlanta, he founded the Burrus Intellectual Property Law Group. He has extensive experience with intellectual property prosecution, as well as portfolio development and management, for businesses both small and large. With degrees in engineering, business, agriculture, and law, as well as experience as an entrepreneur, Mr. Burrus assists clients with a wide range of intellectual property issues, including patent, trademark, and copyright prosecution, portfolio management, licensing, and opinion work. He is licensed to practice in Georgia; North Carolina; Washington, D.C. and before the US Patent and Trademark Office. Mr. Burrus was named a “Rising Star” in 2010, 2011, and 2012 and a “Super Lawyer” in 2019, 2020, and 2021 by *Georgia Super Lawyers* magazine, and he previously served as the chair of the Intellectual Property Section of the State Bar of Georgia.

A. Justin Poplin is a principal at Avant Law Group, LLC. Companies of all sizes rely on his legal advice on patent, trademark, copyright, trade secret, licensing, and confidentiality issues. Many clients use him as outside general counsel because he efficiently prevents and

solves problems in ways that minimize disruption to their businesses. Mr. Poplin has been the lead patent attorney in litigated matters, and he has argued and won some of the earliest inter partes review (IPR) cases, including the first IPR case invalidating a design patent. His docket has over 75 IPR cases. He has also successfully argued appeals at the U.S. Court of Appeals for the Federal Circuit, and he has helped clients obtain, enforce, license, invalidate, and avoid infringement of patents and trademarks in a wide range of technologies and industries. Mr. Poplin previously served as chair of the Intellectual Property Prosecution & Transactions department in a national law firm.

Anna Quinn is a principal at Avant Law Group, LLC. She counsels clients in all areas of patent acquisition and portfolio management in the U.S. and abroad, including drafting and prosecuting patents covering a wide variety of technologies in the chemical and mechanical arts. She also helps clients with due diligence and licensing for all types of intellectual property, and she has an extensive trademark and copyright practice. Ms. Quinn has been the lead patent attorney in litigated matters and has significant experience with inter partes review cases. She has taught patent prosecution as an adjunct law school professor, and early in her career she worked at one of the largest oil and gas companies in the world.

Matthew J. Schonauer is the founder of Schonauer Law LLC. He received his bachelor of science degree in Mathematics from Butler University, his bachelor of science degree in Mechanical Engineering from Purdue University and his juris doctorate degree from The Ohio State University Moritz College of Law. He is a patent attorney registered to practice before the United States Patent and Trademark Office, and he is admitted to practice in Ohio, before the United States District Courts for the Southern and Northern Districts of Ohio, and before the United States Courts of Appeals for the Federal and Sixth Circuits. Mr. Schonauer represents clients domestically and internationally with respect to intellectual property matters.

Hissan Anis is a principal at Avant Law Group, LLC. He provides strategic patent, trademark, copyright, and trade secret counseling to a wide range of public and private companies. This includes not only obtaining patents in the electrical, mechanical, and software arts, but also counseling clients on intellectual property litigation matters and counseling clients on avoiding litigation. He has substantial experience with AIA post grant proceedings, and he has represented clients in dozens of inter partes review cases. Before law school, Mr. Anis worked in the transmission and distribution group of a national engineering consulting firm and as a programmer for a microelectronic solutions company.

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- Mon, Jan 31, 2022 | 8:30 am - 4:30 pm CST

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- Wed, Feb 2, 2022 | 9:00 am - 4:00 pm CST

Passive House: Planning, Design and Construction

- Mon, Feb 7, 2022 | 8:30 am - 4:30 pm CST

Practical Fluid Mechanics

- Tues, Feb 8, 2022 | 8:30 am - 3:30 pm CST

Pumping and Piping Systems

- Thurs, Feb 10, 2022 | 11:00 am - 2:15 pm CST
- Fri, Feb 11, 2022 | 11:00 am - 2:15 pm CST

Project Management for Engineers

- Fri, Feb 11, 2022 | 8:30 am - 5:00 pm CST

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