



**MCCRACKEN &
GILLEN LLC**
INTELLECTUAL PROPERTY LAW

1315 West 22ND Street, Suite 225, Oak Brook, Illinois 60523

Voice: (630) 286-7600; Fax: (630) 286-7611

mail@mfgip.com

OUR FIRM

McCracken & Gillen LLC is an intellectual property law firm serving clients in a wide variety of industries and technologies. Concentrating in procurement and enforcement of patents, trademarks, and copyrights, the firm's professionals provide comprehensive legal services to clients around the world. By maximizing our clients' business objectives, the firm offers high-value intellectual property protection in the electrical, mechanical, software, and chemical arts.

Our mission is to provide personalized and efficient intellectual property services in a cost effective manner. We take a proactive and conscientious approach to protecting our clients' technology-based assets. McCracken & Gillen attorneys actively counsel clients on strategic approaches to create enforceable barriers to competition, thereby increasing company value. All of our professionals have a degree in engineering or science and have dedicated their practice to patent and intellectual property law throughout their entire legal careers. With our diverse team of professionals, both in technical expertise and experience level, we have the bandwidth and flexibility to meet the intellectual property needs of our clients, whether start-up or Fortune 500®.

By concentrating our practice solely on intellectual property law, we are able to eliminate unnecessary overhead found at large, multi-practice firms. Our dedicated full-time staff uses state-of-the-art intellectual property management and filing systems to create efficiencies. Additionally, our network of experienced foreign associates enables us to promote the highest level of service to our clients. McCracken & Gillen's fee arrangements are structured to be consistent with and tailored to client goals.

Our principles are evident in our business practices. We provide high-quality, attentive intellectual property service with an understanding of each client's business and objectives. Our mission is to effectively capture, protect, and enforce intellectual property assets to create substantial value for our clients.



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com

OUR SERVICES

McCracken & Gillen offers a broad range of intellectual property services, including:

PATENT PROSECUTION AND CLIENT COUNSELING

- ▶ Identification of patentable technology
- ▶ U.S. and international application filing and prosecution
- ▶ Infringement, validity, and right-to-practice investigations and opinions
- ▶ Expertise in emerging and established technologies
- ▶ Company patent program counseling

TRADEMARK, COPYRIGHT, AND TRADE SECRET COUNSELING

- ▶ Clearance searches and opinions
- ▶ U.S. and international registrations including Madrid Protocol
- ▶ Opposition and cancellation proceedings
- ▶ Counseling and agreements regarding trade secret protection
- ▶ Unfair competition and state law claims

LICENSING, CONTRACTS, AND TECHNOLOGY TRANSFER

- ▶ Counseling on structure of license agreements and technology transactions
- ▶ Litigating and resolving licensing and other contractual disputes
- ▶ U.S. and international licensing and other IP agreements
- ▶ Counseling strategies to protect and enhance intellectual property portfolios

PORTFOLIO AND ASSET MANAGEMENT, AND M&A COUNSELING

- ▶ Strategic planning for technology groups
- ▶ Competitor product analysis and tracking
- ▶ Business considerations relative to IP asset acquisition or enforcement
- ▶ Intellectual property portfolio evaluation for M&A transactions
- ▶ Intellectual property risk assessment for M&A transactions

INTELLECTUAL PROPERTY LITIGATION

- ▶ In-depth patent infringement litigation expertise
- ▶ Pre-litigation due diligence analysis
- ▶ Counseling on IP litigation strategies and options
- ▶ Start-to-finish representation in trademark, trade secret, and unfair competition litigation matters
- ▶ IP trial and appellate practice experience



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com

TECHNICAL EXPERTISE

We have extensive experience and expertise in diverse state-of-the-art technologies, including:

ELECTRICAL AND COMPUTER

- ▶ Computer Controlled Systems
- ▶ Integrated Circuits and Electronics
- ▶ Wireless Networks
- ▶ Voice, Data, and Video Systems
- ▶ Digital Communications
- ▶ Lighting Systems
- ▶ Imaging Systems
- ▶ Engine Control Systems
- ▶ Power Conversion Systems
- ▶ Acoustic Technology
- ▶ Scientific Instrumentation
- ▶ Optical, Laser, and Microwave Technology

SOFTWARE AND INTERNET TECHNOLOGIES

- ▶ Software Processes
- ▶ Computer Objects and Models
- ▶ Financial Trading and Exchange Systems
- ▶ Artificial Intelligence
- ▶ Video Processing
- ▶ Information Technology
- ▶ Internet Security
- ▶ On-line Marketing and Purchasing Systems
- ▶ Web-based Applications

MECHANICAL AND ELECTROMECHANICAL

- ▶ Automotive Technology
- ▶ Printing and Publishing Technology
- ▶ Consumer Products
- ▶ Industrial Pumps, Motors, and Turbines
- ▶ Packaging Technology
- ▶ Intermodal Transportation Systems
- ▶ Air Quality Purification Technology
- ▶ Fuel Injection Systems
- ▶ Filter Designs
- ▶ Credit Card Production Systems
- ▶ Aerospace Technology
- ▶ Batteries and Battery Manufacturing

CHEMICAL

- ▶ Chemical Processes
- ▶ Polymer, Organic, and Inorganic Chemistry
- ▶ Material Compositions

MEDICAL/DENTAL

- ▶ Orthopedic Devices
- ▶ Medical Imaging Systems
- ▶ Surgical Systems
- ▶ Medical Diagnostic Software
- ▶ Magnetic Resonance Imaging
- ▶ Cancer Therapy Technologies
- ▶ Dental Crown and Implant Production
- ▶ Dental Burs and Scalers



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com

OUR PEOPLE



WILLIAM E. MCCRACKEN

Managing Partner

e-mail: William.McCracken@mfgip.com

phone: 630-286-7620

William McCracken’s career spans more than 30 years assisting companies of all sizes in identifying, protecting, and exploiting their technologies and proprietary processes. Bill has focused his intellectual property practice on patent, trade secret, and trademark litigation, and he has also participated in the preparation and prosecution of hundreds of patent applications in the electrical, electro-mechanical, software, and mechanical arts.

Bill’s experience has not only included defense of clients but also enforcement of their IP rights. Using his business acumen, he has counseled clients in creating value from their intellectual property by designing sophisticated licensing programs and joint venture initiatives.

Bill’s clients include Fortune 500® companies and privately held multi-national corporations engaged in a variety of technologies. Bill also has extensive experience in the preparation of patent opinions, licensing agreements, confidentiality and non-disclosure agreements, trademark opinions, applications for trademark registration, and other IP enforcement actions.

Prior to forming McCracken & Gillen, Bill had been a partner at three prestigious Chicago intellectual property firms where he engaged in significant competitive analyses in a broad range of technological competencies.

EDUCATION

J. D. - Loyola University School of Law

B. S. - Electrical Engineering, University of Illinois at Urbana-Champaign

BAR ADMISSIONS

State of Illinois

U.S. District Court:

Southern District of Illinois

Northern District of Illinois

U.S. Court of Appeals:

Seventh Circuit

Federal Circuit

U.S. Patent and Trademark

Office



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



GARY R. GILLEN

Partner

e-mail: Gary.Gillen@mfgip.com

phone: 630-286-7624

Gary is an accomplished intellectual property attorney practicing in Chicago for over 20 years. His practice focuses on complex patent prosecution, portfolio management, product clearance, patent related opinions, and intellectual property litigation.

Gary is intellectual property counsel to emerging growth, mid-market, and Fortune 500® companies. He has experience with a variety of state-of-the-art technologies including wireless networks, computer controlled systems, software processing, medical and dental devices, automotive components, scientific instrumentation, voice data and video systems, consumer products, imaging systems, ballistic body armor, and industrial equipment. Gary also represents universities and research organizations regarding their leading innovations, including obtaining patent protection for a Nobel prize winning inventor.

Gary's patent practice is complemented by his considerable intellectual property litigation experience. He has been a start-to-finish advocate in over twenty-five patent, trademark, copyright, and trade secret litigation matters. His more high profile cases have been highlighted in such publications as The Wall Street Journal and the Chicago Tribune.

Prior to joining McCracken & Gillen, Gary was a partner at both a national full-service law firm and a national IP law firm. Gary was also a recipient of the Evans Scholarship to Marquette University.

EDUCATION

J. D. - The John Marshall Law School

B. S. - Biomedical Engineering (Electrical Engineering and Computer Science Department), Marquette University

BAR ADMISSIONS

State of Illinois

U.S. District Court:

Northern District of Illinois

Northern District of California

Middle District of Florida

U.S. Court of Appeals:

Seventh Circuit

Federal Circuit

U.S. Patent and Trademark

Office



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



RIYAZ M. ASARIA

Patent Agent

e-mail: Riyaz.Asaria@mfgip.com

phone: 630-286-7632

Riyaz's practice is primarily focused on patent prosecution and analysis in a variety of software, electrical, mechanical, and electro-mechanical areas. Riyaz has obtained patents for our clients in the United States, Europe, Asia, and Latin America. In addition to patent prosecution, Riyaz works with McCracken & Gillen attorneys on freedom-to-operate studies, patent invalidity analysis, and pre-litigation assessments of products that may infringe our clients' patents.

Riyaz strives to understand our clients' technology and business objectives for developing a patent portfolio. He has worked with individual inventors, start-ups, mid-size businesses, and Fortune 500® corporations.

Riyaz's patent practice is complemented by his software development and technology analysis background. Prior to joining McCracken & Gillen, Riyaz was involved in all phases of software development and technology analysis during his 18-year career at RR Donnelley's Technology Center in Chicago. Riyaz was responsible for development of image processing systems for image enhancement and color correction, process control systems, and publishing systems. He is co-inventor on one issued patent.

EDUCATION

B.A.- Computer Studies
B.A.- Economics,
Northwestern University

BAR ADMISSIONS

U.S. Patent and Trademark
Office



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



J. WILLIAM FRANK, III

Counsel

e-mail: JWilliam.Frank@mfgip.com

phone: 630-286-7630

J. William Frank, III has been involved in all aspects of intellectual property law since 1970. Bill provides strategic counseling in IP matters, including resolution of disputes using alternative dispute resolution, the preparation of opinions, negotiation of IP agreements, and the preparation and prosecution of patent and trademark applications. He has represented clients in a wide array of technology areas, including medical and surgical devices and methods, cancer therapy, polymer chemistry, printing, and telecommunications.

EDUCATION

J.D. - Georgetown University
Law Center

B.S. - Chemical Engineering,
Lehigh University

BAR ADMISSIONS

State of Illinois
State of Wisconsin
Commonwealth of Virginia

U.S. District Court,
Northern District of Illinois

U.S. Court of Appeals, Federal
Circuit

U.S. Patent and Trademark
Office

Bill is trained as a mediator and arbitrator and is a panel member acting as a mediator in numerous state court matters. Bill is on the INTA Panel of Neutrals and is on the Mediation Panel for the Court of Appeals, Federal Circuit. He is also on the Commercial Arbitration Panel for the American Arbitration Association (AAA) and the Distinguished Panel of Neutrals for the International Institute for Conflict Resolution and Prevention (CPR).

Bill is a Fellow of the Chartered Institute of Arbitrators in London (FCIArb). As General Patent Counsel for S. C. Johnson & Son, Inc., Bill was instrumental in building a valuable IP portfolio, resolving IP disputes in the U.S. and abroad through both settlement and litigation, creating an IP strategic plan, negotiating IP agreements of all types, and advising on all aspects of U.S. and multi-country litigation. He has significant U.S. and international patent, industrial design, and trademark experience, including personal participation in numerous oppositions at the European Patent Office.



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



K. CYRUS KHOSRAVI

Counsel

e-mail: Cyrus.Khosravi@mfgip.com

phone: 630-286-7622

Cyrus is an intellectual property attorney with 20 years of experience concentrating in the areas of patent prosecution and trademarks. In his practice, Cyrus has counseled diverse high-tech companies ranging from Fortune 500's to start-up organizations providing intellectual property services in the fields of telecommunications, implantable medical devices, smart cards, speech processing, neural networks, communication systems, video systems, optical interconnect systems, software, and electromechanical and mechanical devices and systems.

EDUCATION

J.D.- The John Marshall Law School

B.S.- Electrical Engineering,
University of Illinois at Urbana-Champaign

BAR ADMISSIONS

State of Illinois

U.S. District Court, Northern District of Illinois

U.S. Patent and Trademark Office

Cyrus has also served as in-house patent counsel for Motorola, Inc. At Motorola, Cyrus was responsible for management of highly complex patent portfolios for the Corporate Research Labs and the Automotive Divisions. Additionally, Cyrus was General Counsel for a California-based high-tech startup organization. In this role, Cyrus undertook the mining, generation, and protection of intellectual property matters for all company patents, trademarks, trade secrets, and domain names as well as procuring and negotiating various agreements such as licensing, consulting, supplier, reseller, distribution, and non-disclosure agreements. After graduating law school, Cyrus worked as a patent examiner at the United States Patent and Trademark Office where he was responsible for examining patent applications in the field of electrical measuring and testing devices.

Cyrus received his electrical engineering degree from the University of Illinois at Urbana-Champaign with a focus in digital systems and semiconductors. After graduation, Cyrus worked as a project engineer responsible for automation and retrofitting of power and control systems of plants in nuclear, fossil-fuel, and oil industries. Cyrus continued his full-time work while attending law school and received his law degree from The John Marshall Law School with a concentration in intellectual property law.



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



ELIZABETH A. SIETSEMA

Associate

e-mail: Elizabeth.Sietsema@mfgip.com

phone: 630-286-7652

Elizabeth is an attorney in the area of trademark, copyright, and business law. She has experience in international and domestic trademark prosecution, intellectual property litigation, commercial litigation, and transactional counseling.

Elizabeth has experience counseling clients of all sizes on a wide variety of intellectual property, litigation, and business issues. She has been involved in litigation that resulted in multi-million dollar judgments awarded to her clients, and has also coordinated the closing of large financial transactions. Elizabeth has also successfully handled appeals in state court.

During her undergraduate career, Elizabeth earned degrees in both finance and East Asian languages and cultures. She attended Chicago-Kent College of Law and graduated with honors. While pursuing her law degree, Elizabeth worked as a research assistant for the dean of Chicago-Kent College of Law and as a judicial extern for the Honorable Blanche M. Manning of the Northern District of Illinois.

EDUCATION

J.D.- Chicago-Kent College of Law

B.A., Finance

B.A., East Asian Languages and Cultures

University of Illinois at Urbana-Champaign

BAR ADMISSIONS

State of Illinois

U.S. District Court, Northern District of Illinois



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



LEONARD M. GIANNONE

Associate

e-mail: Leonard.Giannone@mfgip.com

phone: 630-286-7636

Leonard is an attorney practicing primarily in the areas of patent prosecution and intellectual property counseling. A former patent examiner with the United States Patent and Trademark Office, he has experience in diverse areas of patent prosecution. During his service with the USPTO, Leonard examined patent applications involving electrical and digital audio signal processing technologies. He has additional experience in the fields of computer architecture, acoustics, wireless communications, software, user interfaces, mobile applications, data compression methods, information technology, handheld devices, and device housing.

EDUCATION

J.D. - Notre Dame Law School

B.S. - Electrical Engineering,
University of Notre Dame

BAR ADMISSIONS

State of Illinois

U.S. Patent and Trademark
Office

Prior to beginning work as a patent examiner, Leonard studied law at Notre Dame Law School. While pursuing his legal education, Leonard counseled start-ups and individuals as a founding member of the Notre Dame Intellectual Property & Entrepreneurship Clinic. Additionally, he held positions with the Intellectual Property Law Society and participated in the National Telecommunications Moot Court Competition.

Leonard received a B.S. in Electrical Engineering from the University of Notre Dame. While completing his undergraduate work, Leonard was a research assistant in the Department of Computer Science and Engineering where he participated in a project developing magnetic quantum dot cellular automata.



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



DANIEL C. ROTH

Associate

e-mail: Daniel.Roth@mfgip.com

phone: 630-286-7634

Daniel is an attorney practicing primarily in the areas of patent prosecution and intellectual property counseling. He has experience in many aspects of patent prosecution in technology areas ranging from the chemical arts, including industrial gas processing and confectionery products, to the mechanical arts, including medical devices and automotive technology.

Daniel received a B.S. in Chemical Engineering and a B.S. in Biological Sciences from the Missouri University of Science and Technology. After completing his undergraduate work, Daniel worked as a chemical engineer at Archer Daniels Midland Company where he managed various refinery processes.

Daniel studied law at Chicago-Kent College of Law. While pursuing his legal education, Daniel was a fellow with the Chicago Intellectual Property Colloquium, an Executive Articles Editor for the Chicago Kent Journal of Intellectual Property and held various positions with the Intellectual Property Law Society.

During law school, Daniel worked as a patent agent at a patent boutique firm in Chicago. During his third year of law school, Daniel worked as a judicial extern for The Honorable Amy St. Eve in the U.S. District Court for the Northern District of Illinois.

Prior to joining McCracken & Gillen, Daniel worked as an attorney at a patent boutique where he specialized in patent prosecution.

EDUCATION

J.D., Chicago-Kent College of Law

B.S., Chemical Engineering
B.S., Biological Sciences,
Missouri University of Science
and Technology

BAR ADMISSIONS

State of Illinois

U.S. Patent and Trademark
Office



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com



JEFFREY M. CIKALO

Associate

e-mail: Jeffrey.Cikalo@mfgip.com

phone: 630-286-7600

Jeffrey is an attorney practicing primarily in the areas of patent prosecution and intellectual property counseling. He has experience in many aspects of patent prosecution, including technology areas such as mechanical and electromechanical devices including consumer household appliances, lighting, aerospace, transportation systems, and in the chemical arts.

Prior to joining McCracken & Gillen, Jeffrey worked as Legal Counsel for a global consumer appliances company where he restructured and maintained its extensive trademark and patent portfolio in addition to providing legal counseling on day-to-day operations.

Jeffrey received his B.A. in Chemistry (with Honor) from Michigan State University, where he was a member of the Honors College, Academic Scholars Program, and Phi Kappa Phi Honor Society.

Jeffrey studied law at the University of Illinois at Urbana-Champaign. During law school, Jeffrey served as an Administrative Editor for the University of Illinois Journal of Law, Technology & Policy, and worked for a global healthcare company as a competitive intelligence intern.

In addition, Jeffrey is pursuing a Masters Program in Computer Science at the University of Chicago.

EDUCATION

J.D., University of Illinois at
Urbana-Champaign

B.A., Chemistry, Michigan State
University

BAR ADMISSIONS

State of Illinois

U.S. District Court, Northern
District of Illinois

U.S. Patent and Trademark
Office



MCCRACKEN &
GILLEN LLC
INTELLECTUAL PROPERTY LAW

www.mfgip.com