



# INTELLECTUAL PROPERTY & BUSINESS LAWYERS

HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

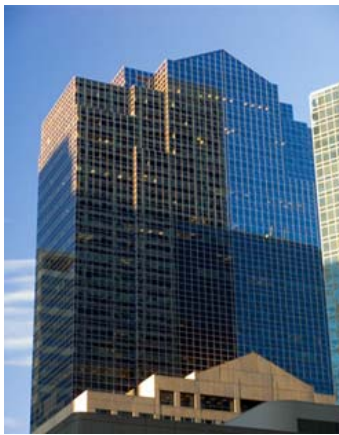
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**Providing high quality Intellectual Property  
services to our clients worldwide  
in a reliable and cost effective manner.**

## Hamre, Schumann, Mueller & Larson, P.C. (HSML) is a firm



engaged in the practice of international and domestic intellectual property law, including patent, trademark, copyright, unfair competition, trade secret, advertising, internet and computer law.

**HSML** represents clients in all matters before the United States Patent and Trademark Office including patent reexaminations, reissues, and appeals, and trademark oppositions and cancellations. **HSML** provides

general Intellectual Property services including licensing and technology transfer, infringement and validity opinions, due diligence, and strategies for introduction of new product lines with respect to Intellectual Property issues.



**W**hile most of the firm's clients are in Asia and America, the firm represents clients from all over the world. The firm represents a broad spectrum of clients, including individual inventors, emerging

companies, large corporations, governmental bodies and academic institutions in a diverse range of technologies.



**F**or an intellectual property law firm, our attorneys and support staff have unparalleled knowledge of culture, business conditions and practices, and intellectual property laws, in countries in Asia particularly, and also worldwide. Our attorneys and engineers have substantial technical expertise

to serve the needs of our clients, including physics, chemistry, computer science, EE, ME, Chem. E, and bio-engineering. In addition to our attorneys, the firm employs engineers, patent agents, and legal assistants to provide a full range of cost-effective intellectual property legal services.



**W**e highly value our client relationships, and actively partner with clients to understand, build and implement technology and intellectual property driven strategies that add bottom-line business value. The depth and breadth of

our international experiences and relationships and our legal and technical knowledge, coupled with years of experience in helping clients create and strategically manage global intellectual property assets uniquely positions us to be a valued member of the client team.





## **Michael D. Schumann**

Founding Partner  
612-455-3803  
mschumann@hsml.com

### **Education**

Concordia College, Moorhead, MN  
B.A., Physics & Mathematics, Chemistry minor, summa cum laude  
William Mitchell College of Law, St. Paul, MN  
J.D., magna cum laude

### **Bar Admissions**

Minnesota State Bar  
U.S. Patent and Trademark Office  
U.S. District Court  
U.S. Court of Appeals

### **Experience**

Seven years with Sperry Computer Systems (now Lockheed Martin Corporation) as a software engineer working on US Department of Defense (DOD) and international government projects.

For over twenty years, Mr. Schumann has focused much of his time on Intellectual Property issues in China and has developed a substantial network of contacts in China traveling several times a year to China to meet with clients, law firms, government officials and agencies, and business & legal organizations. Mr. Schumann was the first co-chairman of the China Study Group of the American Intellectual Property Law Association and has given numerous presentations in China and the US on IP issues in China. Mr. Schumann is chair of the China Team at HSML.

### **Presentations**

- Protecting Your Intellectual Property in China; US-China Business Summit, Minneapolis, MN.
- The Importance of Intellectual Property in Doing Business in China; China Business Colloquium, Minneapolis, MN, October 12, 2004.
- U.S. Patent Protection for Methods of Doing Business Including Internet Commerce; 2001 Shanghai International Intellectual Property Protection Symposium, Shanghai, China.
- Report on Customs Protection of Intellectual Property Rights in China; Spring Meeting of AIPLA, 1997.
- The Wide World of International Law, William Mitchell College of Law, St. Paul, MN.
- USPTO Examination Guidelines for Computer Related Inventions; Beijing, China.
- China: Land of Change, Challenge & Opportunity; Minnesota Emerging Technologies Council, St Paul, MN.
- Intellectual Property: Its Importance in Business; University of St. Thomas, St. Paul, MN.
- Survey of Asian Developments in the Protection of Computer Technology; MSBA Computer Law Section, Minneapolis, MN.
- Opportunities for and Impediments to U.S.S.R. Technological Cooperation with Asia-Pacific Rim Nations; Seminar on "Joint Venture and Foreign Investment Laws of the U.S.S.R. and the countries of the Asia-Pacific Region," Co-Sponsored by APLA and ASLA, Alma-Ata, Kazakhstan & Moscow, Russia.
- Intellectual Property Rights and the Legalities of Software Development, Computing in Agriculture & the Life Sciences, Raleigh, North Carolina.
- How to Survive the Intellectual Property Wars; Minnesota Software Association, Minneapolis, MN.

### **Professional Affiliations**

American Intellectual Property Law Association  
International Trademark Association  
Licensing Executives Society  
Minnesota Intellectual Property Law Association  
Minnesota International Center  
Minnesota State Bar Association  
National Asian Pacific American Bar Association  
The Copyright Society of the U.S.A.





## **Douglas P. Mueller**

Founding Partner  
612-455-3804  
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### **Education**

Central Michigan University, Mt. Pleasant, MI  
B.S., Chemistry, magna cum laude  
George Washington University, Washington, DC  
J.D., with honors

### **Bar Admissions**

U.S. Patent and Trademark Office  
Virginia State Bar, 1983 (currently associate status)  
District of Columbia Bar  
Minnesota State Bar

### **Experience**

U.S. and international patent and trademark prosecution including reexaminations and interferences, infringement and validity opinions, and counseling clients with respect to IP acquisition, portfolio management and business strategies. Practice areas include a wide range of chemical, mechanical and light electrical fields such as semiconductor devices and processing, pharmaceutical agents and delivery systems, coating compositions and methods, medical equipment, display systems and components, etc. Mr. Mueller represents U.S. and overseas clients in proceedings at the USPTO, and has had significant relationships with law firms and companies in Japan throughout his career. At a former firm, Mr. Mueller prepared the successful reexamination requests of the "turmeric" and "basmati" U.S. patents on behalf of the Indian government.

### **Presentations**

- Enablement - Paper and lecture presented at the American Intellectual Property Law Association Advanced Chemical Prosecution Workshop
- Selected Issues in U.S. Patent Practice - Paper and lecture presented in Japan
- Proving Invention Dates - Paper and lecture presented in Japan
- Current Issues in U.S. Patent Practice - Paper and lecture presented in Japan
- Inter Partes Reexamination - Paper and lecture presented at the Minnesota Intellectual Property Law Association program on the American Inventor Protection Act
- Ownership of Inventions - Paper and lecture presented in Japan
- Patent Prosecution after Festo - Paper and lecture presented in Japan
- U.S. Claim Drafting - Paper and lecture presented in Japan
- Doctrine of Equivalence Under Post-Festo Federal Circuit Cases - Paper and lecture presented in Japan

### **Honors & Distinctions**

- Martindale Hubbell AV-rated, 1993-present
- Minnesota *Super Lawyers* List, 2008 to 2018
- Distinguished Alumni Award, Central Michigan University's College of Science and Technology, in recognition of outstanding personal and professional achievements as a graduate of Central Michigan University, 2010

### **Professional Affiliations**

American Bar Association  
American Intellectual Property Law Association  
District of Columbia Bar Association  
Japan Intellectual Property Association  
Member of Central Michigan University College of Science and Technology Alumni Advisory Committee  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
Virginia State Bar



## **James A. Larson**

Founding Partner  
612-455-3805  
jlaron@hsml.com

### **Education**

University of Minnesota  
B.S., Aerospace Engineering & Mechanics  
William Mitchell College of Law  
J.D.

### **Bar Admissions**

U.S. Patent and Trademark Office  
Minnesota State Bar

### **Experience**

Seven years with the United States Patent and Trademark Office. First as a Patent Examiner and then as a Primary Patent Examiner, Mr. Larson examined patent applications on technologies such as gas and steam turbines and components, pumps, helicopters, and wind turbines.

### **Practice Areas**

Mr. Larson practices general intellectual property law with an emphasis on U.S. and international patent procurement and strategy; post-patent issuance practice including reissues and reexaminations (ex parte and inter partes), patent novelty, infringement and validity opinions; and client counseling. Technology practice areas include mechanical and electromechanical fields.

### **Professional Affiliations**

American Intellectual Property Law Association  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
National Asian Pacific American Bar Association

### **Honors & Distinctions**

Selected for inclusion in Minnesota Rising Stars List, 2012



## **Bryan A. Wong**

CEO & Managing Director  
Patent Attorney  
612-455-3811  
bwong@hsml.com

### **Education**

University of Minnesota  
B.S., Biochemistry  
University of Minnesota School of Law  
J.D., cum laude

### **Bar Admissions**

U.S. Patent and Trademark Office  
Minnesota State Bar

### **Practice Areas**

Mr. Wong practices general Intellectual Property Law with an emphasis on patents. Particularly, he focuses on matters involving patent procurement, infringement investigation, and patentability study.

### **Experience**

Mr. Wong has several years of patent prosecution experience in a variety of technologies including the biochemical, chemical, mechanical, and electrical mechanical arts. He represents both domestic and international clients in patent examination proceedings at the U.S. Patent and Trademark Office. He also represents domestic clients in obtaining international patent protection in countries abroad. Mr. Wong looks to provide sound client counseling, while assisting clients with patent portfolio management.

### **Honors & Distinctions**

- Lawyers of Color's Inaugural Hot List, 2013

### **Professional Affiliations**

Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
National Asian Pacific American Bar Association  
Twin Cities Diversity in Practice



## **Rong (Christine) Yang**

Partner  
Patent Attorney  
612-455-3816  
cyang@hsml.com

### **Education**

Beijing University of Aeronautics and Astronautics, Beijing, China  
B.S., International Trade/Aeronautical Engineering  
Peking University, School of Law, Beijing, China  
L.L.M.  
William Mitchell College of Law, St. Paul, MN  
J.D., cum laude, William Mitchell Law Review

### **Bar Admissions**

Formerly admitted in People's Republic of China  
(not practicing law in China at present)  
U.S. Patent and Trademark Office  
Minnesota State Bar  
Passed Chinese Patent Bar Exam(not admitted to practice in China)

### **Experience**

Ms. Yang practices general intellectual property law with an emphasis on U.S. and international patent prosecution. Ms. Yang practices in a variety of technologies including mechanical and electrical mechanical arts. Ms. Yang has experience in IP licensing/contracts/agreements, corporate patent portfolio planning and strategy matters, and patent litigation. Ms. Yang also has an emphasis on U.S. and international trademark prosecution, trademark searches, availability and registrability opinions.

### **Language Skills**

Mandarin

### **Professional Affiliations**

American Intellectual Property Law Association  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
National Asian Pacific American Bar Association





## **Amol H. Kavathekar**

Partner  
Patent Attorney  
612-455-3831  
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### **Education**

University of Minnesota, Twin Cities, MN  
B.E.E., Electrical Engineering & Management minor, with distinction  
Georgetown University Law Center  
University of Minnesota Law School  
J.D., cum laude

### **Bar Admissions**

New York State Bar  
Minnesota State Bar  
U.S. Patent and Trademark Office

### **Practice Area**

Mr. Kavathekar practices general intellectual property law with an emphasis on U.S. and international patent procurement and strategy.

### **Experience**

Mr. Kavathekar practices on a variety of technologies including electrical, software, mechanical, and material science arts. His practice focuses on counseling clients on U.S. and international patent portfolio procurement, management and development; patentability, infringement, validity, and freedom to operate opinions; and IP acquisition, licensing, and due diligence agreements.

### **Language Skills**

Marathi (Asian Indian)

### **Professional Affiliations**

American Intellectual Property Law Association  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
National Asian Pacific American Bar Association



## **Masako Yoshida**

Partner  
Patent Attorney  
612-455-3814  
myoshida@hsml.com

### **Education**

Chiba University, Japan  
B.S., Chemistry  
William Mitchell College of Law  
J.D., cum laude

### **Bar Admissions**

Minnesota State Bar  
District of Columbia Bar  
U.S. Patent and Trademark Office

### **Experience**

Ms. Yoshida practices general intellectual property law with an emphasis on patents and licensing. Prior to joining HSML, for two years she served German speaking clients in Tokyo at a German firm, ARQIS Foreign Law Office. Ms. Yoshida has extensive experience in a broad range of international and domestic licensing and commercial transactions in pharmaceuticals and fine chemicals while working in a pharmaceutical company in the Takeda Group in Japan and in a prominent trading company specializing in chemicals and pharmaceuticals, Nagase & Co., Ltd., and Nagase (Europa) GmbH, as a licensing, corporate development, and sales and marketing manager. While in 3M Health Care, Ltd. in Japan, she was responsible for pharmaceutical and medical device domestic registration, pharmaceutical licensing, professional services, and laboratory work. Ms. Yoshida spent two and half years in Germany while working for Nagase (Europa) GmbH. Ms. Yoshida also has experience in tort and product liability litigation as a pro-bono attorney.

### **Language Skills**

Japanese (native)  
German

### **Professional Affiliations**

American Intellectual Property Law Association  
District of Columbia Bar Association  
Japan Institute of Invention and Innovation  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
National Asian Pacific American Bar Association



## **Sandra J. Epp Ryan**

Partner  
Patent Attorney  
612-455-3845  
sryan@hsml.com

### **Education**

St. Olaf College, Northfield, MN  
B.A., Biology, cum laude  
William Mitchell College of Law, St. Paul, MN  
J.D., cum laude, Law Review

### **Bar Admissions**

Minnesota State Bar  
U.S. District Court  
U.S. Patent and Trademark Office

### **Experience**

Focusing on trademark law since 1994, Ms. Ryan regularly advises clients on strategies to cost-effectively secure and protect trademark rights in the U.S. and overseas. She provides strategic and practical advice to minimize risk and resolve complex issues related to global trademark portfolios, always with an eye to meeting client business objectives.

Ms. Ryan regularly handles all aspects of trademark selection, clearance, registration, maintenance, policing, enforcement, and oppositions and cancellations in foreign jurisdictions and before the USPTO Trademark Trial and Appeal Board. She also advises on trademark issues related to licensing, acquisitions and due diligence, and the specific trademark needs of franchisors.

Ms. Ryan's experience includes major company name changes, international brand launches, and successful prosecution of applications for non-traditional marks including color, product configuration, and store interior design. Ms. Ryan assists companies of all sizes from start-ups to leading companies in a variety of industries including hospitality, insurance and financial, medical products and services, retail, and industrial products.

### **Presentations**

- The Madrid Protocol: Success, Failure or Somewhere in Between?; 2011 Midwest Intellectual Property Institute, Minneapolis, MN, September 22, 2011
- Social Media/Privacy/Intellectual Property Roundtable; Faegre Franchise Summit, Minneapolis, MN, August 11-12, 2011
- Blindspots In International Trademark Protection; Faegre & Benson Trademark Roundtable, Minneapolis, MN, April 5, 2011
- Five Clearance and Prosecution Considerations for a Technology-Driven World; Faegre & Benson Trademark Roundtable, Minneapolis, MN, November 4, 2010
- USPTO Roundtable on Electronic Communication for Trademark Matters; Panelist, USPTO, Washington, DC, December 3, 2010
- Trademark Portfolio Management; Faegre & Benson International Business Briefing, Minneapolis, MN, October 27, 2008
- Strategies and Best Practices for Global Trademark Registration Management; IQPC - Legal IQ Global Brand Protection Summit, Amsterdam, the Netherlands, September 24, 2007

### **Professional Affiliations**

International Trademark Association (INTA)

Famous and Well-known Marks Committee, U.S. Subcommittee (2016-);  
Chair, Indigenous Rights Subcommittee, Related Rights Committee (2011-2013);  
Related Rights Committee, Indigenous Rights Subcommittee (2008-2011);  
Dilution and Well-known Marks Committee, European Union Subcommittee (2004-2008);  
Trademark Office Practices Committee, Non-Traditional Marks Subcommittee (2002-2004)

Intellectual Property Owners Association (IPO)

U.S. Trademark Office Practice Committee (2005-present)

Mitchell Hamline School of Law (formerly William Mitchell College of Law)

IP Advisory Board (2009-present)

American Intellectual Property Law Association (AIPLA)

Minnesota Intellectual Property Law Association (MIPLA)

Minnesota State Bar Association (MSBA)



## **David Lee**

Partner  
612-455-3841  
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### **Education**

Syracuse University  
B.S., Electrical Engineering  
The Catholic University of America (Washington, D.C.)  
J.D.

### **Relevant Experience**

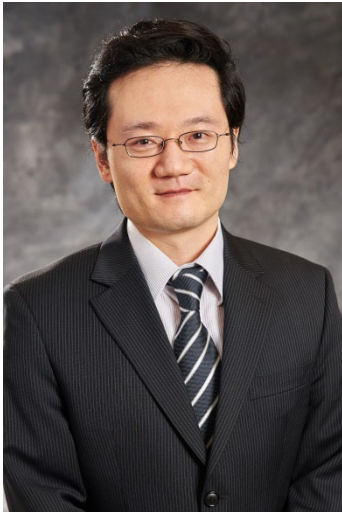
Mr. Lee has spent over 20 years of his career in private practice in the D.C. and Seattle markets, and spent 5 years as in-house counsel in the Seattle market.

#### **IN-HOUSE COUNSEL**

As in-house counsel (1 year at Diego (since acquired by Arris) and 4 years at Microsoft), Mr. Lee drafted patent applications pertaining to, *e.g.*, set-top boxes, interactive television, user interfaces, operating systems, common language runtime, computer graphics, *etc.* In addition, as a front-line patent counseling attorney for the Windows Group at Microsoft, Mr. Lee co-managed the annual patent program for Microsoft's flagship product. Those responsibilities included, *e.g.*, mining ideas for patenting and overseeing outside counsel's drafting and prosecution efforts. Additional responsibilities in that role included triaging patent counseling matters for the business group, including potential infringement scenarios, soft assertions, and partner conflicts. Upon returning to private practice, Mr. Lee's drafting and prosecution practice has been guided by business and legal principles that were refined while in-house.

#### **PRIVATE PRACTICE**

As a patent attorney in Washington, D.C. and Seattle, Mr. Lee has drafted and prosecuted patent applications in the computer, electrical (including semiconductors), telecommunications, and mechanical arts. Mr. Lee's clientele, past and present, has included large patent holders from California, Washington state, Japan, and South Korea. In addition, Mr. Lee spent two years establishing and leading the IP counseling group for Lee & Hayes in Seattle, providing patent analysis services for firm clients. In that setting, in addition to procuring patents for our clients, Mr. Lee has provided data to guide IP strategies that supported clients' business objectives. The data that supported strategies applicable for patent portfolio building, in-bound and out-bound patent licensing, patent assertions, and standards participation.



## **Yuhgo Maruta**

Attorney at Law  
Patent Attorney  
612-455-3822  
ymaruta@hsml.com

### **Education**

University of Pennsylvania, Philadelphia, PA  
B.S., Molecular Biology, Mathematics Minor  
University of Minnesota, Twin Cities, MN  
M.S., Molecular, Cellular, Developmental Biology & Genetics, Cytoskeletal Research Grant  
William Mitchell College of Law, St. Paul, MN  
J.D., Dean's List

### **Bar Admissions**

Minnesota State Bar  
U.S. Patent and Trademark Office

### **Relevant Experience**

Seven years of research experience in the areas of molecular biology, computational biology, biochemistry and chemistry, as well as genetic engineering and immunology.

### **Publications**

- "PTCH gene mutations in invasive transitional cell carcinoma of the bladder," *Oncogene*, 17(9), 1167-72 (1998).
- "Novel p21WAF1/CIP1 mutations in superficial and invasive transitional cell carcinomas," *Oncogene*, 13(9), 1831-7 (1996).
- "p53 wild-type and p53 nullizygous Big Blue transgenic mice have similar frequencies and patterns of observed mutation in liver, spleen and brain," *Oncogene*, 11(2), 263-70 (1995).

### **Language Skills**

Japanese

### **Professional Affiliations**

American Intellectual Property Law Association  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association





## **Sarah G. Voeller**

Attorney at Law  
Patent Attorney  
612-455-3818  
svoeller@hsml.com

### **Education**

Boston College, Chestnut Hill, MA  
B.S., Biology, summa cum laude, Phi Beta Kappa  
William Mitchell College of Law, St. Paul, MN  
J.D., cum laude, Law Review

### **Bar Admissions**

Minnesota State Bar  
U.S. Patent and Trademark Office

### **Experience**

Ms. Voeller practices general intellectual property law with an emphasis on trademarks and copyrights. Her practice encompasses all phases of U.S. and international trademark portfolio management, including U.S. and international trademark prosecution, trademark searches, availability and registrability opinions, infringement opinions, acquisitions, licensing, and business strategies.

She also has an emphasis on enforcement of trademark rights, including client counseling, infringement analyses, cease and desist letters, negotiations, and opposition/cancellation proceedings before the Trademark Trial and Appeal Board.

### **Professional Affiliations**

International Trademark Law Association  
Minnesota Intellectual Property Law Association  
Minnesota State Bar Association  
Women's Intellectual Property Lawyers' Association



## **Anthony P. Marshik**

Attorney at Law  
Patent Attorney  
612-455-0392  
amarshik@hsml.com

### **Education**

University of North Dakota  
B.S., Chemical Engineering, cum laude  
William Mitchell College of Law  
J.D.

### **Bar Admissions**

Minnesota State Bar  
U.S. Patent and Trademark Office

### **Experience**

Mr. Marshik earned his degree in chemical engineering from the University of North Dakota. While at the University of North Dakota, Mr. Marshik spent time researching the computational fluid dynamics of objects during orbital reentry. Mr. Marshik practices in a variety of technical areas including the mechanical, material science, and chemical arts.

### **Professional Affiliations**

American Intellectual Property Association  
Minnesota Intellectual Property Law Association



## **Alexander E. Zumbulyadis**

Attorney at Law  
Patent Attorney  
612-455-3569  
azumbulyadis@hsml.com

### **Education**

Case Western Reserve University  
B.S., Biomedical Engineering  
Masters of Engineering Management, Biomedical Entrepreneurship  
University of Minnesota Law School  
J.D., Magna Cum Laude, Law Review

### **Bar Admissions**

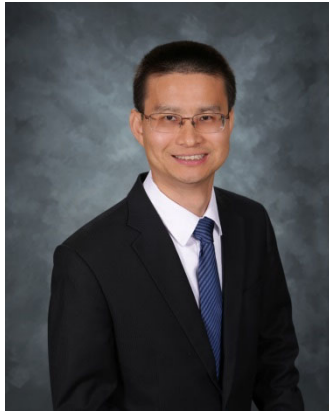
Minnesota State Bar  
U.S. Patent and Trademark Office

### **Experience**

Mr. Zumbulyadis earned his degree in biomedical engineering from Case Western Reserve University, with a concentration in polymer biomaterials. Mr. Zumbulyadis has broad experience across all aspects of patent law including patent prosecution, infringement and validity opinions, counseling, portfolio development and strategy and patent litigation, and has worked on patent issues in a variety of technical disciplines, ranging from medical devices to hard disk drive components to machine learning software.

### **Technology Areas**

- Chemistry
- Medical Devices
- Computer Hardware
- Software
- Mechanical Devices



## **Bing Yang**

Attorney at Law  
Patent Attorney  
612-455-3819  
byang@hsml.com

### **Education**

East China Normal University, Shanghai, China  
Bachelor of Engineering in Computer & Application  
Master of Engineering in Application of Computer  
Purdue University, Indianapolis, Indiana  
Master of Science in Electrical & Computer Engineering  
Mitchell Hamline School of Law, Saint Paul, Minnesota  
J.D., 2016

### **Bar Admissions**

U.S. Patent and Trademark Office

### **Experience**

Mr. Yang has 20 years' research and development (R&D) experience in the field of computer engineering and technology. Prior to joining HSML, he worked as a Principal Software Engineer at a global leading medical device company and designed firmware and application software for implantable pacemakers and defibrillators. Mr. Yang also worked at Computer Science and Technology Department at East China Normal University and lectured to college students.

### **Language Skills**

Mandarin  
Cantonese

### **Honors and Distinctions**

East China Normal University, Merit-Based Scholarship  
Purdue University, Graduate Student Academic Excellence Award  
Mitchell Hamline School of Law, Full Merit-Based Scholarship, Dean's List 2014-2016  
Mitchell Hamline School of Law, Summa Cum Laude

### **Professional Affiliations**

- Institute of Electrical and Electronics Engineers (Senior Member)
- Project Management Professional



## **Zhi Dong**

Attorney at Law  
612-455-0394  
zdong@hsml.com

### **Education**

Shanghai University of Finance and Economics, Shanghai, China  
B.E., International Trade  
The College of Law & Legal Profession Admission Board, Sydney, Australia  
Graduate Diploma in Law  
Mitchell Hamline School of Law, MN, USA  
J.D., Cum Laude

### **Bar Admissions**

U.S. Patent and Trademark Office

### **Experience**

Ms. Dong practices general intellectual property law with an emphasis on trademark law, commercial agreements, licensing, technology transfer and IP enforcement, including trademark cancellation and opposition proceedings before the USPTO Trademark Trial and Appeal Board. Before joining HSML, Ms. Dong practiced 3 years in property transaction law in Australia. Prior to that, she worked in international trade industry in Australia and China. Her first-hand experience in international business, together with her substantial legal experience in foreign jurisdictions, greatly empowers her to serve clients' needs from multi-angle, pragmatic, and business perspectives.

### **Language Skills**

Mandarin





## **Yida (Oliver) Li**

Attorney at Law  
612-455-3812  
yli@hsml.com

### **Education**

University of Minnesota  
Bachelor of Chemical Engineering  
Minor in Chemistry  
Mitchell Hamline School of Law  
J.D.  
Dean's List  
CALI in Secured Transaction and in Chinese Law Seminar  
Asian Pacific American Law Student Association President

### **Bar Admissions**

Minnesota State Bar

### **Experience**

Mr. Li worked as a new product development engineer and estimator for a medical device manufacturer specialized in long-term implantable and drug-eluting components. Mr. Li's cross-functional role afforded him firsthand experience in a variety of technologies including design, tooling, material, manufacturing, packaging, sterilization, and quality control. Mr. Li also conducted research in the Department of Food Science and Nutrition of the University of Minnesota under the Labuza Research Group. A portion of the research products was incorporated in the article "*Can Glycation Reduce Food Allergenicity?*" published in the Journal of Agricultural and Food Chemistry.

### **Language Skills**

English  
Mandarin



## **Ralph W. Beha**

Special Counsel  
612-455-3836  
rbeha@hsml.com

### **Education**

Princeton University, Princeton, NJ  
A.B., East Asian Studies, magna cum laude  
Georgetown University Law Center, Washington, DC  
J.D.; President, International Law Society  
Georgetown University Law Center, Washington, DC  
LL.M.; Schulte zur Hausen Fellow, International Law Institute,  
Washington, DC & Frankfurt a.M., Germany

### **Bar Admissions**

Minnesota State Bar  
New York State Bar  
The Florida Bar  
Virginia State Bar (inactive)

### **Experience**

Mr. Beha began his legal career at a law firm in New York City representing European clients with business and investment interests in the United States. He joined the legal department of Control Data Corporation, a multi-billion dollar computer company, as its Asian Legal Counsel, entering into some of the first technology transfers to China following the opening to the West in the early 1980s. He rose to become division counsel of the computer manufacturing and marketing division, and later General Counsel of the NASDAQ-traded spin-off of that division from that company. Mr. Beha managed the legal affairs of that company for five years, including intellectual property counsel within the company, and he provided legal counsel for the establishment of numerous strategic business relationships for the company, including software and hardware technology joint ventures.

Mr. Beha later served as Vice President - Law & Corporate Secretary to Carlson Companies, a large travel, marketing and hospitality conglomerate, where he acted as General Counsel to the luxury cruise line Regent Seven Seas Cruises as well. He provided counsel on the establishment and growth of the cruise line's international joint venture relationships and asset-based Eurodollar financings, as well as managing significant litigation involving technical problems with certain cruise ship components. He also served as in-house counsel in the cruise line's acquisitions and ultimate disposition.

For ten years, Mr. Beha taught Asian Political Economy in an international M.B.A. program at the University of St. Thomas in the Twin Cities, during which Mr. Beha gave numerous lectures and presentations on the business and legal aspects of transactions in China, Japan, Korea, Hong Kong and the rest of Asia and South Asia.

### **Practice Areas**

Mr. Beha is a commercial, international and corporate transactional lawyer and advisor. With over thirty years' experience in both law firms and corporate general counsel's offices, he counsels and represents clients in international and domestic joint ventures, technology transfers, licenses, M&A transactions, and dispute resolutions. He works on a wide range of contractual relationships, including vendor and sourcing contracts, distribution arrangements, software and technology licenses, acquisitions and financing agreements.

### **Language Skills**

German (native)  
Mandarin  
French

### **Professional Affiliations**

Minnesota State Bar Association  
American Bar Association  
The Florida Bar  
Minnesota District Export Council (U.S. Department of Commerce), 2003 to 2008  
US-China Peoples Friendship Association – Minnesota Chapter, Board Member



## **Michael B. Lasky**

Special Counsel  
952-253-4106  
mlasky@hsml.com

### **Education**

University of Minnesota  
B.S., Electrical Engineering, cum laude  
Syracuse University, College of Law cum laude  
J.D.

### **Bar Admissions**

Minnesota State Bar  
Georgia State Bar  
United States Patent and Trademark Office  
Canadian Patent Office

### **Experience**

Mr. Lasky started his career in Europe clerking for an European law firm and then joining Merchant and Gould IP law firm where he was a partner for 15 years. He then founded Altera Law Group in 1999. In Minneapolis and Atlanta, until he joined HSML in 2019.

Mr. Lasky's experience in IP is unusually broad. He is both an attorney and a tireless educator in patent, trademark and copyright law with considerable experience in IP licensing and contracts. He has been a regular IP lecturer at Emory University, Georgia Tech, and McGill University in Montreal.

Mr. Lasky is the author of several books including *The Good Brand, How companies become valuable and salable through brands*, published in 2016 and teaches companies how to create brands under his Brand Boot Camp and Design Boot Camp programs.

Mr. Lasky is a regular lecturer on IP topics including, as a guest speaker at the **Technology Leadership Institute** of the University of Minnesota, on the topic of *Disruptive Engineering – How companies can own the future*

Mr. Lasky has also been a regular speaker before the International Trademark Law Association, European Trademark Owners Association; the American Intellectual Property Law Association (AIPLA); The Trademark Institute of Sweden; The Canadian I.P. Association; and International Licensing Executive Society(LES). He is also an author of one of the "Dummies" series of books from John Wiley Publishers, Inc.

Mr. Lasky is admitted to the courts of Minnesota, Georgia and various Federal courts and is licensed to practice before the United States Patent Office and the Canadian Patent Office.

### **Practice Areas**

Patents, Designs, Patent re-examinations and IPR, Copyrights, Trademarks, Trademarks Oppositions, Domain Names, Trademarks, Domain Names, Data Privacy, IP licensing and general contracts, Infringement analysis and opinions of patents, IP due diligence for Mergers and acquisitions, Brand name creation, name clearance and strategies for world marketing of company and product names, Advertising and Internet law, Worldwide corporate intelligent/monitoring of brands and patents.

### **Languages Skills:**

English  
Danish  
Swedish  
Norwegian



## **Xiongying Tu**

Patent Agent  
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### **Education**

Nanchang University, Jiangxi, China  
B.S., Bioengineering  
University of Science & Technology of China, Anhui, China  
M.S., Molecular Biology & Biochemistry  
Rutgers University - New Brunswick/Piscataway, NJ  
Ph.D., Chemistry & Chemical Biology

### **Bar Admissions**

United States Patent and Trademark Office

### **Experience**

Dr. Tu had 18 years of hands-on research experience at the forefront of chemistry, chemical biology, biophysics and computational biology. Dr. Tu has determined many 3-D dimensional structures of macromolecules related to AIDS, retinal diseases, neurotoxins, etc. and characterized their properties by means of various biophysical or biochemical tools. Dr. Tu had also managed an X-ray diffraction facility.

### **Language Skills**

English  
Mandarin

### **Presentations**

- The macular degeneration-linked C1QTNF5 (S163) mutation causes higher-order structural rearrangements. J Struct Biol. 2014 Apr.;186(1):86-94
- Crystal structure of the globular domain of C1QTNF5: Implications for late-onset retinal macular degeneration. J Struct Biol. 2012 Dec.;180(3):439-46
- Structural basis of HIV-1 resistance to AZT by excision. Nat Struct Mol Biol. 2010 Oct.;17(10):1202-9



## **Naoko Koyano, Ph.D.**

Patent Engineer  
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### **Education**

University of Tokyo – Tokyo, Japan  
Ph.D., Biochemistry and Biophysics  
University of Tokyo – Tokyo, Japan  
M.S. Biochemistry and Biophysics  
University of Tokyo – Tokyo, Japan  
B.S., Biochemistry and Biophysics

### **Experience**

Dr. Koyano joined Hamre, Schumann, Mueller & Larson, P.C. as a patent engineer in early January 2018. She focuses on patent prosecution mainly in the U.S. She has 30 years of research experience in areas including stem cell biology, developmental biology, embryology, neuroscience, immunology, molecular biology, and biochemistry.

### **Language Skills**

English  
Japanese

### **Technology Areas**

Life Sciences  
Medical Biology

### **Publications**

(For a full publication list, please search PubMed for Koyano-Nakagawa).

- Etv2-miR-130a-Jarid2 cascade regulates vascular patterning during embryogenesis. [PLoS One](#), 2017; e0189010.
- Etv2 as an essential regulator of mesodermal lineage development. [Cardiovascular Research](#), 2017; 113:1294.
- Dpath software reveals hierarchical hemato-endothelial lineages using of Etv2- progenitors based on single cell transcriptome analysis. [Nature Communications](#), 2017; 8:14362.
- Endoglin integrates BMP and Wnt signaling to induce hematopoiesis through JDP2. [Nature Communications](#), 2016; 7:13101.
- Lift NIH restrictions on chimera research. [Science](#). 2015;350(6261):640.
- Etv2-miR-130a network regulates mesodermal specification. [Cell Reports](#), 2015; 13(5):915-23.
- Feedback mechanisms regulate Ets variant 2 (Etv2) gene expression and hematoendothelial lineages. [J Biol. Chem](#), 2015; 290(47):28107.
- Human induced pluripotent stem cell-derived cardiomyocytes as a model for heart development and congenital heart disease. [Stem Cell Reviews and Reports](#), 2015; 11(5):710.
- Hedgehog signaling during appendage development and regeneration. [Genes](#), 2015; 6(2): 417.
- Kelch repeat and BTB domain containing protein 5 (Kbtbd5) regulates skeletal muscle myogenesis through the E2F1-DP1 complex. [J Biol Chem](#), 2015; 290(24):15350-61.
- Cardiomyopathy in a dish: Using human inducible pluripotent stem cells to model inherited cardiomyopathies. [Journal of Cardiac Failure](#), 2015; 21(9):761.
- The transcription factor, Mesp1, interacts with cAMP responsive element binding protein 1 (Creb1) and coactivates Ets variant 2 (Etv2) gene expression. [Journal of Biological Chemistry](#). 2015; 290(15): 9614.
- Inferring dynamic gene regulatory networks in cardiac differentiation through the integration of multi-dimensional data. [BMC Bioinformatics](#). 2015; 2015;16(1):74.
- Inferring gene regulatory networks by context dependent and independent effects. [Journal of Medical Devices](#), 2015; 9(3):030947.
- Visualizing vascular structure in the adult newt (notophtalmus viridescens) heart. [Journal of Medical Devices](#), 2015; 9(2):020917.