

Lawrence M. Sung

Present Employment

Dewey & LeBoeuf LLP
Partner, Intellectual Property Litigation Group

Washington, DC
2007-present

Representation of clients before the U.S. Patent & Trademark Office, the U.S. District courts, and the U.S. Court of Appeals for the Federal Circuit in intellectual property matters, specializing in biotechnology, pharmaceutical, and medical device patent counseling, litigation, and technology transfer. Seconded in 2007 as acting in-house counsel for biologics division of an international medical device company.

University of Maryland School of Law
Law School Professor & Intellectual Property Law Program Director

Baltimore, MD
2003-present

Courses taught include Intellectual Property Survey, Biotechnology & Law Seminar, Intellectual Property Aspects of Business Law, International Intellectual Property Seminar, and Licensing & Technology Transfer Seminar.

Faculty Appointments Committee Member (2004-2007); Curriculum Committee Member (2007-2008); Library & Technology Committee Member (2008-2009); Administrative Committee (2009); Faculty Affiliate, Maryland Intellectual Property Legal Resource Center (2004-2009); Faculty Advisor, Maryland Intellectual Property Students Association (2004-2009), Asian-Pacific American Law Students Association (2004-2007), Journal of Business & Technology Law (2005-2009); Faculty Coach, Giles S. Rich Memorial Moot Court Competition (2003-2009).

Education

The American University, Washington College of Law
Juris Doctor, cum laude, 1993

Washington, DC
1990-1993

American University Law Review (Federal Circuit Editor); Asian Pacific American Law Students Association (Co-Chair); Student Intellectual Property Law Association (President); First Year Moot Court Competition (Quarterfinalist); Highest Grade (Civil Procedure II).

U.S. Department of Defense, Uniformed Services University
Doctor of Philosophy, Microbiology, 1990

Bethesda, MD
1985-1990

Dissertation: Shiga-like toxin II of enterohemorrhagic *Escherichia coli* (EHEC): Genetic organization and effects of toxin in a murine model of EHEC infection; Graduate Student Fellowship – full scholarship (tuition and stipend); American Society for Microbiology Award (best poster presentation).

University of Pennsylvania
Bachelor of Arts, Biology, 1985

Philadelphia, PA
1982-1985

Law Practice

Nixon Peabody LLP
Partner, Technology & Intellectual Property Practice Group

Washington, DC
2006-2007

Schwartz, Sung & Webster
Partner

Washington, DC
2004-2006

Preston Gates Ellis & Rouvelas Meeds LLP <i>Partner, Intellectual Property Litigation Practice Group</i>	Washington, DC 2003-2004
McKenna Long & Aldridge LLP <i>Of Counsel, Intellectual Property Practice Group</i>	Washington, DC 2001-2003
Arter & Hadden LLP <i>Of Counsel, Intellectual Property, Customs, Trade & Technology Department</i>	Washington, DC 1998-2000
Foley & Lardner <i>Associate, Intellectual Property Litigation Department</i>	Washington, DC 1995-1998
United States Court of Appeals for the Federal Circuit <i>Judicial Clerk, Chambers of Circuit Judge Raymond C. Clevenger, III</i>	Washington, DC 1993-1995
Finnegan, Henderson, Farabow, Garrett & Dunner LLP <i>Law Clerk & Summer Associate</i>	Washington, DC 1991-1993
United States Congress, Office of Technology Assessment <i>Legal Intern</i>	Washington, DC 1990-1991

Teaching

Seattle University School of Law <i>Visiting Professor of Law, Intellectual Property Law Survey</i>	Seattle, WA Summer 2004
University of Maryland School of Law <i>Assistant Professor of Law</i>	Baltimore, MD 2001-2003

Courses taught include Intellectual Property Survey, Patent Law & Policy, Licensing & Technology Transfer Policy, Biotechnology & Law Seminar, Trademarks & Unfair Competition.

Faculty Appointments Committee Member (2001-2003); Faculty Affiliate, Maryland Intellectual Property Legal Resource Center (2002-2003); Faculty Advisor, Maryland Intellectual Property Students Association (2001-2003), Entertainment, Arts & Sports Law Association (2002-2003), Maryland Intellectual Property Law Electronic Newsletter (2002-2003); Faculty Coach, Giles S. Rich Memorial Moot Court Competition (2001-2003).

Northwestern School of Law of Lewis & Clark College <i>Assistant Professor of Law</i>	Portland, OR 1999-2001
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Courses taught include Intellectual Property Survey, Patent Law & Policy, International Intellectual Property Law, Licensing & Technology Transfer Policy, Legal Aspects of Biotechnology, and Civil Procedure.

Academic Enhancement Program Admissions Committee Member (1999-2001); Center for Advanced Study & Research on Intellectual Property (CASRIP), 2000 Teaching Fellowship for Junior Patent Law Professors (Award Recipient).

The George Washington University Law School <i>Professorial Lecturer in Law</i>	Washington, DC 1996-1998
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Courses taught included Intellectual Property Seminars: Current Federal Circuit Practice, Technology Transfer Policy & Practice, and The Business of Invention.

The American University, Washington College of Law
Professorial Lecturer, Legal Methods: First-Year Research & Writing

Washington, DC
 1995-1999

Yeshiva of Greater Washington High School
Teacher, Advanced Placement Biology

Silver Spring, MD
 1993

Bar Memberships

District of Columbia (No. 442021)
 Commonwealth of Pennsylvania (No. 69406) (inactive)
 State of Oregon (No. 01008) (inactive)
 United States Patent & Trademark Office (No. 38,330)
 United States Supreme Court
 United States Court of Appeals for the Federal Circuit
 United States Court of Appeals for the District of Columbia Circuit
 United States District Court for the District of Columbia

Affiliations

American Intellectual Property Law Association
 American Bar Association, Section of Intellectual Property Law
 American Association for the Advancement of Science
 American Society for Microbiology

Member and Insight & Analysis Author, LexisNexis Patent Law Community
 Past Chair, Asian Pacific American Bar Association of the District of Columbia, Partners' Forum
 Former Consultant, National Human Genome Research Institute
 Past Chairman, The National Research Council Committee on Intellectual Property Concerns for Toxicogenomics
 Former Member, The National Academies Standing Committee on Emerging Issues and Data on Environmental Contaminants
 Former Member, The National Research Council Committee on Validation of Toxicogenomics Technologies
 Former Patent Peer Review Committee Member, The Biojudiciary Project: A Jurist's Guide to 21st Century Biotechnology

Publications & Presentations

Legal Publications

Lawrence M. Sung, *Infringement and the Innocent Mind* (in preparation) (law review article).
 Lawrence M. Sung, *Intellectual Indenture: Property and Personhood Recast* (in preparation) (law review article).
 Lawrence M. Sung, *Enlightenment and the Inventive Act: The Myth of the Age of Discovery Persists* (in preparation) (law review article).
 Lawrence M. Sung, *A Legislative Proposal to Establish an Elective Basic Research Right to Use Patented Technology* (in preparation) (law review article).
 Lawrence M. Sung & Jeff E. Schwartz, *2009-2010 Patent Law Handbook*, Thomson/West (in press) (book).
 Judy L. Curry & Lawrence M. Sung, *2009 Supplement to Intellectual Property Technology Transfer, Chapter 5: Infringement Liability, Products Liability, Risk Allocation, and the Transfer of University and Laboratory-Owned Technology* (in press) (book chapter).
 Lawrence M. Sung, *2009 Supplement to Patent Infringement Remedies*, BNA Books (book).
 Lawrence M. Sung, *Patent Infringement Damages: DePuy Spine. v. Medtronic Sofamor Danek*, LexisNexis Expert Commentaries (Nov. 2009).
 Lawrence M. Sung, *What Your Licensed Patent Rights Include: CoreBrace v. Star Seismic*, LexisNexis Expert Commentaries (Nov. 2009).

- Lawrence M. Sung, Limitations on the Ability to Seek Correction of Inventorship: *Larson v. Correct Craft, Inc.*, LexisNexis Expert Commentaries (Nov. 2009).
- Lawrence M. Sung, Raising the Bar for Patenting Biotechnology Inventions: *In re Kubin*, LexisNexis Expert Commentaries (Sept. 2009).
- Lawrence M. Sung, 2009 Supplement to Medical Device Patents, Thomson/West (book).
- Lawrence M. Sung, In the Wake of Reinvigorated U.S. Supreme Court Activity in Patent Appeals, 4 J. Bus. & Tech. L. 97 (2009) (law review article).
- Lawrence M. Sung, Introduction, The New Private Ordering of Intellectual Property, 4 J. Bus. & Tech. L. 1 (2009) (law review article).
- Lawrence M. Sung, 2008 Supplement to Patent Infringement Remedies, BNA Books (2008) (book).
- Lawrence M. Sung & Jeff E. Schwartz, 2008-2009 Patent Law Handbook, Thomson/West (2008) (book).
- Lawrence M. Sung, Medical Device Patents, Thomson/West (2008) (book).
- Lawrence M. Sung, Biotechnology Patent Enforcement as Illustrated by Infringement Litigation on Hepatitis C Virus Genotyping: *Innogenetics, N.V. v. Abbott Labs.*, LexisNexis Expert Commentaries (June 2008).
- Lawrence M. Sung, Subject Matter Jurisdiction Under 28 U.S.C. § 1338(a) Does Not Depend on the Ability to Prove Infringing Act Occurred in the United States: *Litecubes, LLC v. N. Light Prods., Inc.*, LexisNexis Expert Commentaries (June 2008).
- Lawrence M. Sung, The Freedom to Tell Customers That a Competitor Is Infringing Your Patent: *Dominant Semiconductors Sdn. Bhd. v. OSRAM GmbH*, LexisNexis Expert Commentaries (June 2008).
- Lawrence M. Sung, Book Review, A Guide to Biotechnology Law and Business by Robert A. Bohrer, 8 J. Phil. Sci. & L. (Apr. 14, 2008) (journal article).
- Lawrence M. Sung, Strangers in a Strange Land: Specialized Courts Resolving Patent Disputes, Bus. L. Today (Mar./Apr. 2008) (trade journal article).
- Lawrence M. Sung, How the Federal Circuit Looks at a Pre-Filing Investigation of Patent Infringement When Reviewing a Motion for Attorney Fees under 35 U.S.C. § 285, LexisNexis Expert Commentaries (Dec. 2007).
- Lawrence M. Sung, 2007 Supplement to Patent Infringement Remedies, BNA Books (book).
- Lawrence M. Sung & Jeff E. Schwartz, 2007-2008 Patent Law Handbook, Thomson/West (book).
- Lawrence M. Sung, License to Sue? The Availability of Declaratory Judgment Actions to Patent Licensees After *MedImmune, Inc. v. Genentech, Inc.*, *Intell. Prop. Today* 8 (Jan. 2007) (trade journal article).
- Lawrence M. Sung, 2006 Supplement to Patent Infringement Remedies, BNA Books (book).
- Lawrence M. Sung, Chapter 8: Patent Infringement Remedies, *Intellectual Property & Information Wealth Volume 2*, Praeger (2006) (book chapter).
- Lawrence M. Sung & Jeff E. Schwartz, 2006-2007 Patent Law Handbook, Thomson/West (book).
- Lawrence M. Sung, 2005 Supplement to Patent Infringement Remedies, BNA Books (book).
- Lawrence M. Sung & Jeff E. Schwartz, 2005-2006 Patent Law Handbook, Thomson/West (book).
- Diane E. Hoffmann & Lawrence M. Sung, Future Public Policy and Ethical Issues Facing the Agricultural and Microbial Genomics Sectors of the Biotechnology Industry, 24 *Biotech. L. Rep.* 10 (2005) (trade journal article).
- Lawrence M. Sung, 'Fisher' to resolve basic utility issues; Federal Circuit may rule that genomic fragments cannot be patented, *Nat'l L.J.*, Dec. 6, 2004, at S7 (newspaper article).
- Lawrence M. Sung & Jeff E. Schwartz, 2004-2005 Patent Law Handbook, Thomson/West (book).
- Lawrence M. Sung, Patent Infringement Remedies, BNA Books (book).
- Lawrence M. Sung & Jeff E. Schwartz, 2003-2004 Patent Law Handbook, Thomson/West (book).
- Lawrence M. Sung, Karen A. Borrelli & Jeff E. Schwartz, The Dangers of Allowing Federal Circuit Interpretive Canons to Drive Your Claim Construction, 9 *IP Litigator* 23 (2003) (trade journal article).
- Lawrence M. Sung, Navigating Uncharted Waters: Intellectual Property Rights Surrounding Genomics Research & Development, 6 *J. Health L. & Pol'y* 1 (2003) (law review article).
- Lawrence M. Sung & Clare M. Maisano, Piercing the Academic Veil: Disaffecting the Common Law Exception to Patent Infringement Liability and the Future of a Bona Fide Research Use Exemption After *Madey v. Duke University*, 6 *J. Health L. & Pol'y* 256 (2003) (law review article).
- Lawrence M. Sung, Across the Unblazed Trail: Bioinformatics and the Protection of Genetic Knowledge, 8 *Wash. U. J.L. & Pol'y* 261 (2002) (law review article).
- Lawrence M. Sung, Mylan Presents Setback For Generic Drug Makers, *Nat'l L.J.*, Jan. 21, 2002, at C8 (newspaper article).
- Lawrence M. Sung, IP Horizons in the Protection of Genetic Knowledge, 4 *Am. Ass'n Pharm. Scientists NewsMagazine* 20 (2001) (trade journal article).
- Lawrence M. Sung, On Treating Past As Prologue, 1 *J. Tech. L & Policy* 75 (2001) (law review article).

- Lawrence M. Sung, Stranger in a Strange Land: Biotechnology and the Federal Circuit, 2 Wash. U. J.L. & Pol’y 167 (2000) (law review article).
- Lawrence M. Sung, Collegiality and Collaboration in the Age of Exclusivity, 3 DePaul J. Health Care L. 411 (2000) (law review article).
- Lawrence M. Sung & Lydia P. Loren, Labeling for generic: no infringement, Nat’l L.J., May 22, 2000, at B9 (newspaper article).
- Lawrence M. Sung & Jeff E. Schwartz, Patent Law: Business method defense, Nat’l L.J., Apr. 10, 2000, at B8 (newspaper article).
- Lawrence M. Sung, Echoes of Scientific Truth in the Halls of Justice – The Standards of Review of the U.S. Court of Appeals for the Federal Circuit in Patent-Related Cases, 48 Am. U. L. Rev. 1233 (1999) (law review article).
- Lawrence M. Sung & Don J. Pelto, The Biotechnology Patent Landscape in the United States as We Enter the New Millennium, 1 J. World Intell. Prop. 889 (1998) (law review article).
- Lawrence M. Sung & Don J. Pelto, Bioinformatics May Get Boost From “State Street”, Nat’l L.J., Oct. 19, 1998, at C28 (newspaper article).
- Lawrence M. Sung & Don J. Pelto, Greater Predictability May Result in Patent Pools, Nat’l L.J., June 22, 1998, at C2 (newspaper article).
- Randall R. Rader, Martin J. Adelman & Harold C. Wegner (& Lawrence M. Sung), Chapter 63: Patents, Bus. & Com. Litig. in Fed. Cts. 899-963 (West Publ’g 1998) (book chapter).
- Lawrence M. Sung & Stephen A. Bent, Disclosing the Forest for the Trees: The Changing Scope of Patent Protection for Biotechnology Inventions as the Field Matures, prepared for the 1997 Pac. Rim High Tech. Protection Prac. Update (Seattle, WA, July 25, 1997) (symposium paper).
- Lawrence M. Sung, 1995 Patent Law Decisions of the United States Court of Appeals for the Federal Circuit, 45 Am. U. L. Rev. 1529 (1996) (law review article).
- Stephen A. Bent & Lawrence M. Sung, European Patent Office Sides with Greenpeace on Nonstatutory Status of Claims to Plant and Seeds, 14 Biotech. L. Rep. 342 (1995) (trade journal article).
- Jean B. Fordis & Lawrence M. Sung, How to Avoid Patent Rejection, 13 Bio/Tech. 42 (1995) (trade journal article).
- Michael D. Kaminski & Lawrence M. Sung, The Legal Significance of Trade Show Activity Under United States Patent Law, 76 J. Pat. & Trademark Off. Soc’y 445 (1994) (law review article).
- Susan Haberman Griffen, Thomas L. Irving & Lawrence M. Sung, Will You Be Liable For Patent Infringement?, 5 BioPharm 26 (1992) (trade journal article).
- Lawrence M. Sung, Intellectual Property Protection or Protectionism?: Declaratory Judgment Use By Patent Owners Against Prospective Infringers, 42 Am. U. L. Rev. 239 (1992) (law review article).

Presentations

- Reviewer, National Institutes of Health Research Grant Application Study Section – Centers for Excellence in Ethical, Legal and Social Implications of Human Genetics and Genomic Research (Bethesda, MD, Nov. 19-20, 2009).
- Speaker, LexisNexis and Managing IP Webinar: Avoid Patent Unenforceability Due to Inequitable Conduct (Washington, DC, Nov. 18, 2009).
- Moderator, Emerging Issues in Food and Drug Law: A National Conference for Lawyers, Policy-Makers, and Corporate Leaders, The Future of Generic Drugs: Patents, Exclusivity, and Litigation (Baltimore, MD, Nov. 16, 2009).
- Speaker, University of Maryland School of Law 2009-2010 Supreme Court Preview, Intellectual Property: *Bilski v. Kappos* (Baltimore, MD, Oct. 12, 2009).
- Speaker, World Stem Cell Summit 2009 – Enforcing Stem Cell Patent Rights as Part of Your Business Plan While Avoiding Infringing Those of Your Competitors (Baltimore, MD, Sept. 22, 2009).
- Speaker, University of Maryland Institute for Global Chinese Affairs in College Park – U.S. Intellectual Property Law Overview (College Park, MD, Aug. 24, 2009).
- Lead Counsel, Brief of *Amicus Curiae* Medtronic, Inc. in Support of Neither Party, *Bilski v. Doll*, No. 08-964 (U.S. 2009).
- Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Biotechnology Claim Drafting (Alexandria, VA, Aug. 26, 2009).
- Invited Moderator, Workshop on Intellectual Property – Intellectual Property Remedies, Southeastern Association of Law Schools Annual Meeting (Palm Beach, FL, Aug. 4, 2009).
- Keynote Speaker, University of Maryland Baltimore Program in Neuroscience 12th Annual Retreat, Partly Sunny or Partly Cloudy?: A Forecast for Biomedical Research in the Patent Age (Taneytown, MD, June 4, 2009).

Moderator & Speaker, Meeting Today's Challenges for the Pharma/Biotech General Counsel, New Traps for the Unwary in Biotechnology and Pharmaceutical Patent Procurement and Enforcement (New York, NY, Feb. 24, 2009).

Keynote Speaker, American University, Washington College of Law, Career Day for 1Ls (Bethesda, MD, Nov. 1, 2008).

Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Biotechnology Claim Drafting (Alexandria, VA, Aug. 20, 2008).

Speaker, Asia Pacific Legal Institute, 2008 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 15, 2008).

Invited Speaker, 2008 American Association of Pharmaceutical Scientists National Biotechnology Conference, Critical Updates in Pharmaceutical Patent Law: What Every Biotech Scientist Should Know, The Rapid Evolution of Inherent Anticipation: Landmines for Pharmaceutical Patents (Toronto, Canada, June 26, 2008).

Speaker, North American Association of State & Provincial Lotteries '08 Meeting, Intellectual Property Law Update (Baltimore, MD, June 24, 2008).

Chair & Moderator, University of Maryland School of Law Business Law Roundtable, The New Private Ordering of Intellectual Property (Baltimore, MD, Apr. 18, 2008).

Speaker, Pharm IQ's 3rd Annual Developing IP Strategies for Crystalline Forms, The Generic Perspective of Crystalline Forms Patents (London, England, Dec. 6, 2007).

Keynote Speaker, American University, Washington College of Law, Career Day for 1Ls (Bethesda, MD, Nov. 3, 2007).

Witness, U.S. House of Representatives Committee on the Judiciary, Subcommittee on Courts, the Internet, and Intellectual Property, Stifling or Stimulating - The Role of Gene Patents in Research and Genetic Testing (Washington, DC, Oct. 30, 2007).

Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Biotechnology Claim Drafting (Alexandria, VA, Aug. 22, 2007).

Moderator & Speaker, The Use of Patented Inventions in Research, The Association of University Technology Managers Central Region Meeting (Austin, TX, July 22, 2007).

Speaker, Washington State Patent Law Association, Partly Sunny or Partly Cloudy: A Forecast for U.S. Supreme Court Activity in Patent Cases (Seattle, WA, July 18, 2007).

Speaker, Asia Pacific Legal Institute, 2007 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 16, 2007).

Moderator, China: Pharmaceutical Development in an Emerging Market, 2007 Biotechnology Industry Organization International Convention (Boston, MA, May 9, 2007).

Participant, Fifteenth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, Feb. 9, 2007).

Participant, Fourteenth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, Nov. 13, 2006).

Speaker, U.S. Supreme Court Renewed Activity in the Patent Field: eBay, KSR, and an overview of how the cert process in patent cases has evolved, Rochester Intellectual Property Law Association Annual Intellectual Property Law Seminar (Rochester, NY, Nov. 29, 2006).

Speaker, Recent Patent Fights: What Went Right? What Went Wrong?. The Institute for Professional and Economic Development: The Metrics of Intellectual Property (Boston, MA, Nov. 10, 2006).

Speaker, Partly Sunny or Partly Cloudy?: The Forecast for Patent Rights, New York State Continuing Legal Education Program (Rochester, NY, Oct. 27, 2006).

Speaker, 56th Annual Meeting of the American Society of Human Genetics, Can I Get There From Here? (New Orleans, LA, Oct. 10, 2006).

Speaker, High Tech Business Council Bio Cluster, 2006 Western New York Bioscience Summit, Defining and Protecting Your Intellectual Property (Rochester, NY, Oct. 5, 2006).

Speaker, Life Sciences Intellectual Property Summit, Ethical Implications of Patenting in the Life Sciences Sector: Gene Patenting in Agriculture, Animals and Humans (Philadelphia, PA, Sept. 27, 2006).

Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Biotechnology Claim Drafting (Alexandria, VA, Aug. 9-11, 2006).

Speaker, Asia Pacific Legal Institute, 2006 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 17, 2006).

Chair, Workshop on Intellectual Property Concerns for Toxicogenomics, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, June 29, 2006).

Participant, Thirteenth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, June 28, 2006).

Speaker, 2006 Mid-Year Association of American Law Schools Meeting, Workshop on Intellectual Property: Teaching Science to Law Students (Vancouver, Canada, Jun. 15, 2006).

Speaker, 2006 Association for Research in Vision and Ophthalmology Annual Meeting, Recent Developments in Intellectual Property Law: Impact on Inventors in the Academic World (Ft. Lauderdale, FL, Apr. 30, 2006).

Participant, Nanotechnology Regulatory Working Group (Baltimore, MD, Apr. 28, 2006).

Speaker, Johns Hopkins University – National Human Genome Research Institute Genetic Counseling Program: Ethics & Public Policy course, Intellectual Property Rights in Genetic Technologies (Bethesda, MD, Apr. 14, 2006).

Speaker, Case Western University School of Law, You've Patented What?!: Biotechnology and the Inventive Act (Cleveland, OH, Mar. 27, 2006).

Speaker, Washington Academy of Sciences – Capital Science 2006, The Effect of Patent Reform Legislation on Scientific Research (Arlington, VA, Mar. 26, 2006).

Speaker, National Collegiate Inventors & Innovators Alliance 10th Annual Meeting, Collegiality and Collaboration in the Age of Exclusivity (Portland, OR, Mar. 24, 2006).

Participant, National Cancer Institute Translational Research Working Group Roundtable Meeting (Phoenix, AZ, Feb. 23-24, 2006).

Participant, Tenth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Welches, OR, Dec. 6-7, 2005).

Participant, National Human Genome Research Institute Policy Roundtable, The Future of Genomic Medicine: Policy Implications for Research and Medicine (Bethesda, MD, November 16, 2005).

Speaker, Thirteenth Annual Advanced ALI-ABA Course of Study for the Corporate Counsel and the Experienced Practitioner: Trial of a Patent Case (Chicago, IL, Sept. 29-30, 2005).

Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Biotechnology Claim Drafting (Alexandria, VA, Aug. 10-12, 2005).

Speaker, National Cancer Institute/National Human Genome Research Institute Meeting, Toward a Comprehensive Genomic Analysis of Cancer, Intellectual Property and Data Release (Washington, DC, July 22, 2005).

Speaker, Asia Pacific Legal Institute, 2005 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 18, 2005).

Participant, Ninth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, July 7-8, 2005).

Chairperson, National Institutes of Health Research Grant Application Study Section – Ethical, Legal and Social Implications of Human Genetics and Genomic Research (Rockville, MD, Mar. 24-25, 2005).

Participant, Ninth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (New Orleans, LA, Mar. 10-11, 2005).

Speaker, 2005 Association of University Technology Managers Annual Meeting, Patent Pooling: A Potential Solution to the Problem of Access to Biotechnology (Phoenix, AZ, Feb. 4, 2005).

Speaker, Washington State Patent Law Association, Federal Circuit Patent Law Update (Seattle, WA, Jan. 19, 2005).

Speaker, Association of American Medical Colleges/Food & Drug Administration/Center for Drug Development Science Meeting, The Role of Intellectual Property and Pre-Competitive Knowledge in Drug Development (Washington, DC, Jan. 13-14, 2005).

Participant, Eighth Meeting of the Committee on Emerging Issues and Data on Environmental Contaminants, The National Academies Board on Environmental Studies and Toxicology (Washington, DC, Jan. 4-5, 2005).

Speaker, Fourth Meeting of the Committee on Intellectual Property Rights in Genomic and Protein-Related Inventions, The National Academies Science, Technology, and Law Program, Challenges of Patenting and Licensing Genomic and Proteomic Inventions (Princeton, NJ, Oct. 2, 2004).

Speaker, Twelfth Annual Advanced ALI-ABA Course of Study for the Corporate Counsel and the Experienced Practitioner: Trial of a Patent Case (Chicago, IL, Sept. 30-Oct. 1, 2004).

Speaker, American Intellectual Property Law Association, Practical Patent Prosecution for New Lawyers – Introduction and Overview: Patents, Claims and Patent Prosecution; Biotechnology Claim Drafting (Arlington, VA, Aug. 11-13, 2004).

Speaker, Center for Advanced Study & Research on Intellectual Property, 2004 High Protection Summit, Access to Publicly Funded Genomic Databases (Seattle, WA, July 17, 2004).

Speaker, Asia Pacific Legal Institute, 2004 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 12, 2004).

Speaker, Arizona State University Conference on Human Genetic Sampling: Ethical, Legal and Social Considerations (Tempe, AZ, Mar. 19, 2004).

- Speaker, FindLaw Corporate Counsel Center – Biotech Strategies 2003: Biotech Patent Update (Stanford, CA, Nov. 14, 2003).
- Speaker, International Symposium on Music & Information Retrieval 2003 Meeting: Intellectual Property and Music Information Retrieval Systems (Baltimore, MD, Oct. 30, 2003).
- Speaker, Greater Washington D.C. Chapter of the Product Development & Management Association: Strategic Intellectual Property Issues (Washington, DC, Oct. 29, 2003).
- Speaker, Benjamin N. Cardozo School of Law of Yeshiva University, Intellectual Property Law Symposium: Piercing the Academic Veil: Disaffecting the Common Law Exception to Patent Infringement Liability and the Future of a Bona Fide Research Use Exemption After *Madey v. Duke University* (New York, NY, Oct. 27, 2003).
- Speaker, Eleventh Annual Advanced ALI-ABA Course of Study for the Corporate Counsel and the Experienced Practitioner: Trial of a Patent Case, Recent Federal Circuit Decisions (Boston, MA, Sept. 18-19, 2003).
- Conference Co-Chair, University of Maryland School of Law, Workshop on Future Public Policy and Ethical Issues Facing the Biotechnology Industry – Microbial and Agricultural Genomics (Baltimore, MD, Sept. 12, 2003).
- Speaker, American Intellectual Property Law Association, Practical Patent Prosecution Training for New Lawyers – Introduction and Overview: Patents, Claims and Patent Prosecution (Arlington, VA, Aug. 12, 2003).
- Speaker, National Bureau of Economic Research Conference on Intellectual Property Policy and Innovation, Two Out of Three Ain't Bad?: Dissents and Concurrences in Patent Law Decisions of U.S. Court of Appeals for the Federal Circuit (Cambridge, MA, July 22, 2003).
- Speaker, Biotechnology Industry Organization Annual Meeting, Recent Developments in the Law – Impact on Biotechnology (Washington, DC, June 24, 2003).
- Speaker, U.S. Department of Health & Human Services, Secretary's Advisory Committee on Genetics, Health & Society, Genetic Technologies and Intellectual Property Issues (Washington, DC, June 11, 2003).
- Speaker, Howard Hughes Medical Institute, Bayh-Dole at 23: Balancing Academic Values with Commercial Ambition, Research Tools: Can a Workable Experimental Use Exemption Be Fashioned? (Chevy Chase, MD, May 28, 2003).
- Speaker, American Intellectual Property Law Association Spring Meeting, Antitrust and IP (Atlanta, GA, May 15, 2003).
- Speaker, Frontiers in Human Embryonic Stem Cells Training Course, Impact of Patent Rights on Stem Cell Research & Development (Pittsburgh, PA, May 4, 2003).
- Speaker, Maryland Judicial Institute Business & Technology Training Course, Intellectual Property Issues Facing Biotech Companies (Baltimore, MD, Apr. 28-30, 2003).
- Speaker, International Haplotype Map Project Data Release and Intellectual Property Working Group Meeting, What Needs to Be Protected? (Hinxton, England, Apr. 24, 2003) (by teleconference).
- Moderator, Washington Biotechnology & Biomedical Association, International Intellectual Property Protection – A Case Study in Biosciences (Seattle, WA, Apr. 17, 2003).
- Moderator, District of Columbia Bar Association, Legislative Agenda – Patents (Washington, DC, Apr. 15, 2003).
- Speaker, Baldy Center for Law & Social Policy of the University at Buffalo Law School, Law, Technology and Development Workshop, Affordable Pharmaceuticals, Basic Research Immunity, and Homeland Security: Challenges to the Efficacy of the U.S. Patent System (Buffalo, NY, Mar. 28-29, 2003).
- Speaker, Washington State Patent Law Association, Federal Circuit Patent Law Update (Seattle, WA, Mar. 19, 2003).
- Speaker, American Intellectual Property Law Association Mid-Winter Institute, By the Book: An Overview of Guidelines for Proper Claim Interpretation (Marco Island, FL, Jan. 23, 2003).
- Speaker, National Human Genome Research Institute, Patent Roundtable (Washington, DC, Dec. 4, 2002).
- Conference Co-Chair, University of Maryland School of Law, At the Crossroads – Public/Private Priorities Concerning Access to Genetic Information (Rockville, MD, Oct. 21, 2002).
- Speaker, International Structural Genomics Organisation, ISGO International Conference on Structural Genomics 2002, Impact of patent rights on the dissemination and use of structural genomic data (Berlin, Germany, Oct. 10, 2002).
- Moderator & Speaker, Tenth Annual Advanced ALI-ABA Course of Study for the Corporate Counsel and the Experienced Practitioner: Trial of a Patent Case, Recent Federal Circuit Decisions (Chicago, IL, Sept. 27, 2002).
- Moderator & Speaker, Tenth Annual Advanced ALI-ABA Course of Study for the Corporate Counsel and the Experienced Practitioner: Trial of a Patent Case, The Doctrine of Equivalents after the U.S. Supreme Court's Decision in *Festo* (Chicago, IL, Sept. 26, 2002).
- Speaker, American Bar Association – Section of Intellectual Property Law, The Effect of *Festo* on Patent Prosecution and Protection (Teleconference, Aug. 27, 2002).
- Speaker, American Intellectual Property Law Association, Patent Prosecution Basic Training Seminar – Introduction and Overview: Patents, Claims and Patent Prosecution (Arlington, VA, Aug. 21, 2002).

- Speaker, Asia Pacific Legal Institute, 2002 Summer Intellectual Property Training Program, Biotechnology Patent Protection (Washington, DC, July 17, 2002).
- Reviewer, National Institutes of Health Research Grant Application Study Section – Ethical, Legal and Social Implications of Human Genetics and Genomic Research (Bethesda, MD, July 11-12, 2002).
- Speaker, American Bar Association – Section of Intellectual Property Law 2002 Summer IPL Conference, *Festo: Where Do We Go From Here? A View From the Bar* (Philadelphia, PA, June 27, 2002).
- Speaker, National Human Genome Research Institute – Partly Sunny or Partly Cloudy: A Forecast for Public Access to Genetic Information (Bethesda, MD, May 31, 2002).
- Speaker, 2002 First International Conference on Intellectual Property Rights & Biotechnology (Taipei, Taiwan, May 9-10, 2002).
- Speaker, Dickinson School of Law of The Pennsylvania State University – Faculty Forum: Enlightenment and the Inventive Act: The Myth of the Age of Discovery Persists (Carlisle, PA, Apr. 26, 2002).
- Speaker, American Intellectual Property Law Association Spring Meeting, Education Committee Panel on Intellectual Property Law School Programs (New York, NY, Apr. 18, 2002).
- Speaker, Federal Trade Commission/Department of Justice Hearings: Competition and Intellectual Property Law and Policy in the Knowledge-Based Economy – Patent Pools and Cross-Licensing: When Do They Promote or Harm Competition? (Washington, DC, Apr. 17, 2002).
- Reviewer, National Institutes of Health Research Grant Application Study Section – Ethical, Legal and Social Implications of Human Genetics and Genomic Research (Bethesda, MD, Mar. 14-15, 2002).
- Speaker, University of Maryland Program in Human Genetics Seminar Series – Patenting Genetic Data: The Myth of the Age of Discovery Persists (Baltimore, MD, Feb. 13, 2002).
- Speaker, Federal Trade Commission/Department of Justice Hearings: Competition and Intellectual Property Law and Policy in the Knowledge-Based Economy – Patent Law for Antitrust Lawyers (Washington, DC, Feb. 8, 2002).
- Speaker, American Association of Law Schools Annual Meeting, Section of Law and Computers – Public Access, Private Barriers and Models of Information Regulation (New Orleans, LA, Jan. 4, 2002).
- Speaker, American Intellectual Property Law Association Annual Meeting, Plenary Session – A Year in Review: Patents (Crystal City, VA, Oct. 20, 2001).
- Lead Counsel, Brief of *Amicus Curiae* American Intellectual Property Law Association in Support of Petitioner, *Festo Corp. v. Shoketsu Kinzoku Kogyo Kabushiki Co.*, No. 00-1543 (U.S. 2001).
- Speaker, 2001 Heart of America Patent Law and Policy Conference – Intellectual Property, Digital Technology & Electronic Commerce, Across the Unblazed Trail: Bioinformatics and the Protection of Genetic Knowledge (St. Louis, MO, Apr. 6, 2001).
- Speaker, Willamette University College of Law – Health Care Law Symposium, Boom Towns and Ghost Towns – The Impact of the Patent Gold Rush on the Pharmaceutical Industry (Salem, OR, Feb. 2, 2001).
- Guest Lecturer, University of Washington School of Law – IP and Innovation Workshop, Current Biotechnology Patent Law Topics (Seattle, WA, Feb. 1, 2001).
- Speaker, Oregon State Bar – Intellectual Property Section, Going Back in the Dark: Does the Business Method Patent Defense Make Trade Secret Protection More Appealing? (Portland, OR, Oct. 23, 2000).
- Speaker, American Intellectual Property Law Association Spring Meeting, Federal Litigation Committee Recent Case Review (Pittsburgh, PA, May 17, 2000).
- Speaker, Pacific Northwest Patent Law Conference, Patent Law Update (Seattle, WA, Apr. 29, 2000).
- Speaker, 2000 Heart of America Patent Law and Policy Conference: Reengineering Patent Law – The Challenge of New Technologies, Recent Federal Circuit Biotech Decisions (St. Louis, MO, Apr. 1, 2000).
- Speaker, American Intellectual Property Law Association Spring Meeting, Federal Litigation Committee Recent Case Review (Minneapolis, MN, Apr. 23, 1998).
- Speaker, American Intellectual Property Law Association Annual Meeting, Federal Litigation Committee Recent Case Review (Washington, DC, Oct. 17, 1997).
- Speaker, Biotechnology Industry Organization ‘97 Int’l Meeting, The Dangers of Losing Patent Rights by Prior Acts of Invention (Houston, TX, June 9, 1997).
- Speaker, Bar Association of the District of Columbia – Pat., Trademark & Copyright Section, The Doctrine of Equivalents after Warner-Jenkinson (Washington, DC, Mar. 14, 1997).
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