

Toshiko Takenaka, Ph.D

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## **Toshiko Takenaka, LL.M., Ph.D.**

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## **Education**

### **Max Planck Institute for Patent, Copyright and Unfair Competition Law, Munich, Germany**

Awarded fellowship and stipend during 1993, 1995, 2010 and 2011.

My DAAD fellowship and 2010 Max Planck fellowship research on patent enforcement in U.S., Germany and Japan is expected to lead to a book which will be published by Oxford University Press.

My 1995 fellowship research on dependent inventions and the doctrine of equivalents in Japan, the United States, Germany resulted in a published article in a book entitled Theorien zum Recht des Geistigen Eigentums und Wettbewerbsrechts (Published in Japanese and German, Tokyo, Japan, 1996)

My research for 1993 fellowship focused on patent claim interpretation and was published as a book entitled Interpreting Patent Claims: the United States, Germany and Japan, 17 IIC Studies (Munich, Germany, 1995) The book incorporated portions on my doctoral dissertation.

### **University of Washington School of Law, Seattle WA**

Ph.D. Comparative Law, 1992

LL.M. Comparative Law, 1990

Editor, Pacific Rim Law & Policy Journal

My doctoral dissertation focused on patent claim interpretation and the doctrine of equivalents in the United States, Germany and Japan. My master's thesis dealt with the novelty and nonobviousness requirements under U.S. and Japanese patent laws; it was published as an article entitled A Unique Feature of the Japanese Novelty Standard, 9 UCLA Pacific Basin Law Journal 220 (1991).

### **Seikei University, Tokyo Japan, BA, 1981**

Selected member, Intellectual Property Seminar

Studied and researched intellectual property law under Professor Nobuo Monya.

## **Professional Experience**

### **University of Washington School of Law, Seattle WA (1993 to Current)**

Professor with Tenure (2003 September to current)

Promotion to the rank of full professor recommended by the Law School faculty and approved by the Provost of Univ. of Washington.

Associate Professor with Tenure: Teach intellectual property courses to J.D. students as well as students seeking post J.D. graduate degrees in law; Supervise both American and international students' legal research.

- \* Currently teach introductory patent law, advanced patent law, and a seminar on intellectual property innovations in science and technology.
- \* Developed a JD concentration and a LL.M. program on intellectual property law and policy.

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- \* Research and write on intellectual property protection policies in major industrialized countries focusing on the conditions and scope of patent protection.

Director for the Center for Advanced Study and Research on Intellectual Property (CASRIP).  
2001 to 2015

- \* Manage and coordinate a research institute and develop a curriculum focusing on the comparative study of legal systems and the protection of high technology.
- \* Write and publish quarterly newsletter reporting current patent law developments in the United States, Japan and Europe.
- \* Organize and lead an annual three week patent summer institute and two-day international conference; both draw scholars, researchers and practitioners from the international and United States intellectual property community; Supervise research projects conducted by CASRIP Research Fellows.
- \* Represent CASRIP and the University of Washington School of Law, speaking and presenting research at conferences in the United States and abroad.

Director for Japanese Legal Studies, Asian Law Center 2012-2014

- \* Organize conference on Japanese law topics and oversee academic programs on Japanese law.

**Keio University Law School, Tokyo, Japan (April 1, 2017 to Current)**

Professor: Teach intellectual property law courses in the LL.M. Program.

**Technical University Munich, Munich, Germany (November-December, 2016; October-November 2017)**

Visiting Professor: Teach a course on global intellectual property management to MBA and engineering students

**Jean Moulin University Lyon 3 (March 2016; March 2017)**

Teach a comparative IP law course in the LL.M. program.

**Seed IP Law Group (December 2015 to Current)**

Of Counsel: Advising clients on U.S. and Japanese patent and trademark laws

**Tokyo Medical Dental University, Tokyo, Japan (April 2004 to Current)**

Part-Time Visiting Professor: Participate in research projects and organizing seminars on IP laws and technology transfer.

**Osaka Institute of Technology IP Department, Osaka, Japan (April 2004 to Current)**

Part-Time Visiting Professor: Participate in research projects and organizing seminars on IP laws and technology transfer

**University of Strasbroug, CEIPI, France (2011 to Current)**

Visiting Professor: Teach US and European intellectual property law courses and participate in IP clinical programs. A core member for Waseda University Research Center for the Legal System of Intellectual Property (RCLIP).

**Waseda University, Tokyo, Japan (April 2003 to 2011)**

Visiting Professor: Teach US and European intellectual property law courses and participate in IP clinical programs. A core member for Waseda University Research Center for the Legal System of Intellectual Property (RCLIP).

**Judge Randall Rader's Chambers, the United States Court of Appeals for the Federal Circuit, Washington D.C. (1998)**

Visiting Scholar

- \* Preparing bench briefs and participating in pre-hearing conferences.

**George Washington University, National Law Center, Washington D.C. (1998)**

Adjunct Professor

- \* Teaching Japanese Patent Law and Policy course with Professor Yoichiro Yamaguchi.

**University of Tokyo, Comparative Law Center, Japan (1999)**

Visiting Research Associate

- Researching recent developments on Japanese patent law.

**Yamasaki Law and Patent Office, Tokyo, Japan (1987-1989)**

Associate Patent Attorney (Benrishi)

- \* Responsibilities included preparation and prosecution of U.S. and European patent applications.

**Texas Instruments Japan Limited, Tokyo, Japan (1981-1986)**

Patent Preparation Analyst, 1981 to 1986

- \* Responsibilities included making decisions concerning selection of inventions made by employees for patent applications; and preparation and prosecution of U.S. and Japanese patent applications

**Fellowships**

Visiting Professorship, Bavarian State Ministry for Science, Research and the Arts, November 7 to December 16, 2016; October 16 to November 22, 2018

German Academic Exchange Service (DAAD) Faculty Research Visit Grant: Nov. 1, 2010 to January 31, 2011

Max Planck Institute Research Visit Grant: Sept. 1, 2011 to December 31, 2011

**Honors**

**Member, Intellectual Property Committee, METI Industrial Structural Council (April 2013 to Current)**

**Washington Research Foundation/ W. Hunter Simpson Professor in Technology Law (July 17, 2004 to Current)**

- \* Endowed professorship created by Washington Research Foundation in honor of Mr. W. Hunter Simpson for promoting education in intellectual property and technology law.

**Nomination for Anneliese marier Research Award at Alxeander Humboldt Foundation**

**Member, Japanese Patent Reform Study Group Organized by Japan Patent Office Commissioner (2008)**

**Member, Japan Patent Office Examination Standards Review Committee (2008-09)**

**Professional Organizations**

- \* Japanese Patent Attorney's Association, 1986-1995
- \* New York State Bar Association, 1992-Current
- \* International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP) 1995-Current
- \* Executive Committee Member, Association of American Law School (AALS), IP Section 1998-2000
- \* Section 102 Revision Committee (Observer member), American Intellectual Property Law Association 2003-2004
- \* Japan Patent Office, Examination Guidelines Expert Committee 2008-2011
- \* Japan Patent Office, Patent System Reform Study Group 2008-2009

**Editor**

- \* Oxford Journal of Intellectual Property Law & Practice 2009-Current

**Languages**

- \* Japanese (native speaker); English (fluent speaking and writing); German (speaking and reading); and French (reading only)

**Publications**

**English**

- Article, *The Best Practice for Patent Judiciary: Lessons from Another Experiment on Specialized Adjudication for Patent Cases in Japan*, Christophe Geiger, Craig Nard & Xavier Seuba ed, Intellectual Property and the Judiciary, EIPIN Series, (Forthcoming 2018)
- Article, *The Patent and Non-Patent Incentives for Research and Development on New Uses of Known Pharmaceuticals*, Wash. J of Law, Technology & Arts (Forthcoming 2017)
- Article, *Life Science Research and Patents in Japan: A Comparative Study of Life Science Invention Patentability between the Japanese and U.S. Patent Acts*, Duncan Matthew & Herbert Zech ed, Research Handbook on Intellectual Property and the Life Sciences 380 (Edgar Elgar, 2017)
- Article, *Japan's Pharmaceutical Industry and Patent and Non-Patent Incentives for Pharmaceutical R&D*, Gabriella Muscolo & Giovanni Putruzzella, Competition and Patent Law in the Pharmaceutical Sector: An International Perspective 431 (Wolters Kluwer, forthcoming 2016)
- Book, *Patent Enforcement in the U.S., Germany and Japan: Comparative Law and Best Practice* (co-authored with Christoph Rademacher, Jan Krauss, Christof Karl, Tilman Mueller-Stoy and Jochen Pagenber, Oxford University Press, December 2015)
- Article, (co-authored with Linda Falcon) *Human Rights and Intellectual Property in the United States: The Role of US Courts in Striking a Fine Balance between Competing Policies* (Christophe Geiger ed, Research Handbook on Human Rights and Intellectual Property 253 (2014)
- Book, *Legal Innovations in Asia: Judicial Law Making and Influence of Comparative Law* (John Haley & Toshiko Takenaka ed., Edward Elgar Publishing 2014) 392 pages
- Article, *A Change of Leadership in Patent Policy and Law Developments? The Active Role Played by Japanese Courts in Japan's Patent Term Extension*, John Haley & Toshiko Takenaka ed, Legal Innovations in Asia: Judicial Law Making and Influence of Comparative Law, 293 (2014)
- Toshiko Takenaka, *Employee Invention System in the United States*, Человеческий Капитал и Профессиональное Образование [Human Capital and Professional Education] (Russ), № 1 (9) 2014, at 41.
- Book, *Intellectual Property Systems in Civil Law and Common Law* (Toshiko Takenaka ed., Edward Elgar Publishing 2013) 464 pages
- Article, *A View of First-To-File Lawyer on the America Invents Act: Will the First-Inventor-To-File under America Invents Act be the Best Practice Determining Patent Priority?* Toshiko Takenaka ed, Intellectual Property Systems in Common Law and Civil Law 50 (2013)
- Article, (co-authored with Yves Reboul) *Employ Invention System: A Comparative Law Perspective*, Toshiko Takenaka ed, Intellectual Property Systems in Common Law and Civil Law 365 (2013)
- Article, (co-authored with Jan Krauss) *Construction of Efficient and Balanced Patent System: Patentability and Patent Scope of Isolated DNA Sequence under U.S. Patent Act and EU Biotech Directive*, Christophe Geiger ed, Constructing European IP: Achievements and New Perspectives, 255 (2013)
- Article, *Harmonization Through Judge-Made Law: Chief Judge Rader's Contribution to Comparative Patent Law*, Gomulkiewicz & Takenaka, ed, Festschrift for Chief Judge Randall R. Rader: Judge Rader's Contribution to U.S. and Global Intellectual Property Law & Practice, 7 Washington Law Technology and Arts Journal 379 (2012)
- Article: *Exercise of Patent Rights Under Japanese Anti-Monopoly Prevention Law: A Comparative Law Perspective*, Caggiano et al ed, Competition Law and Intellectual Property: A European Perspective, 285 (2012)
- Article: *Has the United States Adopted a First-to-File System Through American Invents Act?: A Comparative Law Analysis of Patent Priority under First-Inventor-To-File*, 2012 GRUR Int'l 304 (2012)
- Article: *Serious Flaw of Employee Invention Ownership under the Bayh-Dole Act in Stanford v. Roche: Finding the Missing Piece of the Puzzle in the German Employee Invention Act*, 12 Texas Intellectual Property L.J. 281 (2012)

- Book Review, *Patent Practice in Japan and Europe: Liber Amiconrum for Guntram Rahn*, Bernd Hansen & Dick Schuessler-Langeheine, 34 *European IP Review* 135 (2012)
- Article: *Harmony with the rest of the world? The America Invents Act*, 7 *Journal of Intellectual Property Law & Practice*, 4 (2012)
- Article, (co-authored with Jan Krauss) *A Special Rule for Compound Protection for DNA-sequences – Impact of the ECJ “Monsanto” decision on Patent Practice*, 93 *The Journal for the Patent Office and Copyright Society* 189 (2011)
- Article: *Merging Civil and Common Law Traditions in the Patent Validity Challenge System: Japanese Experiences*, Goetting & Schuester ed, *Nourriture de l’esprit, Festschrift for Prof. Dieter Stauder*, 271 (2011)
- Book: (co-authored with Martin Adelman, Amy Landers and Schubha Ghosh) *Global Issues in Patent Law* (2011)
- Article (coauthored with Ryu Takabayashi) *Japan’s National IP Strategy and IP Enforcement Revisions: Improvements in Evidence Taking and Damages*, 5 *Quarterly Review of Corporation Law & Society* (No. 3) 275 (2009)
- Article: *Success or Failure?: Japan’s National Strategy on Intellectual Property and Evaluation of Its Impact from the Comparative Law Perspective*, 8 *Wash. U. Global Studies L. Rev.* 379 (2009)
- Book: *Patent Law & Theory: A Handbook of Contemporary Research* (Toshiko Takenaka, ed, Edward Elgar Publishing 2009) 790 pages
- Article: *Harmonizing Patent Infringement Damages: A Lesson from Japanese Experiences*, Wolrad Prinz zu Waldeck und Pyrmont et al, *Patent and Technological Progress in a Global World* 463 (2008).
- Case note: *Unincorporated Software as Idea: US Supreme Court Limits Extraterritorial Effect of US Patents for Software Inventions*, *Journal of Intellectual Property Law and Practice*, 506 (2007)
- Case note: *Nonobviousness Standard Under Fire: Flexible Application of TSM Test May Result In Validity Challenges Against Many US Patents*, *Journal of Intellectual Property Law and Practice*, 508 (2007)
- Article: *Comparative Analysis of Federal Circuit Phillips en banc Decision: Claim Construction and the extent of Patent Protection in United States, United Kingdom, Japan and Korea*, KIPO’s 30<sup>th</sup> Anniversary Publication, 463 (2007)
- Article: *A Person of Ordinary Skill in the Art and the Extent of Patent Protection*, *Festschrift for Jochen Pagenberg*, 81 (2006)
- Article: *Claim Construction and the Extent of Patent Protection: A Comparative Analysis of the Phillips en banc Federal Circuit Decision*, 1 *Journal of Intellectual Property Law & Practice*, 119 (2005).
- Article: *Extent of Patent Protection in the United States, Germany and Japan: Two Types of Equivalents and Their Patent Policy Implications*, Annette Kur et al ed, *Patent Law on the Move: Festschrift for Gert Kolle and Dieter Stauder* 135 (2005)
- Article: (co-authored with Ichiro Nakayama) *Will Intellectual Property Policy Save Japan from Recessions? Japan’s Basic Intellectual Property Policy and Its Implementation Through the National Strategic Program*, 35 *IIC* 877 (2004).
- Article: *Technology Transfer and University Research in Japan*, 1 *International Journal of Intellectual Property-Law, Economy and Management* 31 (2004)
- Article: *Protection Scope for Claims Including Numerical Limitations: Range of Equivalents and Prosecution History Estoppel*, 11 *CASRIP Newsletter* 12 (2004)
- Article: *The Best Patent Practice or Merely Compromise?: A Review of Current Draft Patent Law Treaty and a Proposal for a First-to-Invent” Exception for Domestic Applicant*, 11 *Texas Intellectual Property L. J.* 259 (2003)
- Article: *Rethinking the United States First-to-Invent Principle from a Comparative Law Perspective: A Proposal to Restructure §102 Novelty and Priority Provisions*, 39 *Hous. L. Rev.* 621 (2002)
- Article: *What Japan should learn from US Experiences: Tests of Equivalence, Means-Plus-Function Claims and Product-By-Process Claims*, *CASRIP Newsletter* Vol. 9, Issue 1, (Winter 2002) at 7.
- Article: *The Doctrine of Equivalents in Japan*, *CASRIP Symposium Publication* Number 6, 125 (2001)

- Article: *Comments on Patent Harmonization, Submitted to USPTO in response to issues posted in 66 Federal Register* (No. 53), 15409, March 19, 2001, published in CASRIP Newsletter Vol. 8, Issue 2, (Spring/Summer 2001) at 7.
- Article: *Comments on Academic Presentation in International and Comparative Law Perspective*, 7 Michigan Tel. Comm. Tech. L.R. 423 (2001)
- Article: *Comparison of U.S. and Japanese Court Systems for Patent Litigation: A Special Court or Special Divisions in a General Court?, Streamlining International Intellectual Property*, CASRIP Symposium Publication Number 5, 47 (2000)
- Article: *Patent Infringement Damages in Japan and the United States: Will Enhanced Patent Infringement Damage Award Revive Japanese Economy?* 2 Wash. Univ. Law & Policy J. 309 (2000)
- Article: *Patent Infringement Damages in Japan and the United States: The Japanese Patent Office's Challenge*, Working Paper Published by Institute of Intellectual Property (March, 1999)
- Article: *Harmonizing the Japanese patent System with its U.S. Counterpart Through Judge-Made Law: Interaction between Japanese and U.S. Case Law Developments*, Intellectual Property: Japan and Asia, 7 Pacific Rim Law & Policy Journal 249 (1998)
- Article: *Does a Cultural Barrier to IP Trade Exist?: Japan Example*, 29 New York University Journal of Int'l Law & Policy 153 (1998)
- Case Note: *Doctrine of Equivalents After Hilton Davis: A Comparative Law Analysis*, 22 Rutgers Comp. & Tech. J. 479 (1996)
- Article: *The Role of The Japanese Patent System in Japanese Industry*, 13 UCLA Pacific Basin Law Journal 25 (1995)
- Case Note: *An Additional Test for the Doctrine of Equivalents? A Comparative Perspective on International Visual Corp. v. Crown Metal Manufacturing*, in *International Perspectives on the Legal Interpretation of Patent Claims*, CASRIP Publication Series No. 1 (1995)
- Case Note: *Ball Spline Bearing*, 26 IIC 683 (1995)
- Case Note: *Extending the New Patent Misuse Limitation to Copyright: Lasercomb America, Inc. v. Reynolds*, 5 Software Law Journal 739 (1992)
- Book: *Interpreting Patent Claims: The United States, Germany and Japan*, 17 IIC Studies (1995)
- *AIPPI Case Reporter, Patent Claim Interpretation*, 18 AIPPI, Int'l Ed., 154 (1993)
- Article: *The Substantial Identity Rule under the Japanese Novelty Standard*, 9 UCLA Pacific Basin Law Journal 220 (1991)

### German

- Speech Note: *Geheimnisschutz und Geheimhaltungsvereinbarungen vor US-amerikanischen und japanischen Gerichten*, 2017 Patent Law Symposium Publication by the law faculty of Heinrich Heinen University of Dusseldorf
- Speech Note: *Schutzbereichsbestimmung im amerikanischen und deutschen Patentrecht (Determination of Protection Scope under U.S. and German Patent Acts)*, 2015 Patent Law Symposium Publication by the law faculty of Heinrich Heinen University of Dusseldorf
- Article co-authored with Dr. Jan Krauss: *Claims Directed at Diagnostic Methods in Light of the Recent U.S. Case Law In re Bilski and Classen*, 2009 Mitteilungen der deutschen Patentanwälte, 347(2009)

### Chinese

- Book: *Patent Law & Theory: A Handbook of Comtemporaty Research* (2013)- Sole editor and author of three chapters
- Chinese - *Does U.S. First-To-Invent System Favor Small Business, A Comparative Study of U.S. Novelty and Priority Provisions*, Opportunities and Challenges for Intellectual Property, Essays in Honor of the Retirement of Professor Paul C.B.Liu , 207 (2008)

### Japanese

- Article, *US Case Law Developments on Patent Eligibility and Preemption Doctrine*, Kogyo Shoyuken Gakkai Nenpo (Industrial Property Law Socceity, Annual Report) 71 (2017)

- Article, Ownership and Compensation for Employee Inventions in the U.S., U.K., Germany, France, China, and South Korea, 67 Chizai Kanri (No. 5) 647 (2017)
- Article (co-authored with Daisuke Nakauchi), Case Law and USPTO Examination Practice development on Means-Plus-Function Claims and Strategies to Prepare Japanese and US Patent Applications, 61 AIPPI Journal of the Japanese Group 866 (2016)
- Article, Rempō Junksi Kōso Saibansho obyobi Oushu Touitsu Tokkyo Saibansho wo meguru Giron to Nihon no Chizai kousai (Debates on the U.S. Court of Appeals for the Federal Circuit and E.U. Unified Patent Court and Evaluation of Japan's Intellectual Property High Court), Hanrei Taimuzu No. 1412 (Festschrift for IP High Court Tenth Anniversary Issue), 69 (2015)
- Article, *Alice Corp. v. CLS* Beikoku Rempō Saikōsai Hanketsu: Sofutouea Kanren Hatsumei no Tokkyo Tekikuasei no Hikakuhōteki Kōsatsu (ALC Corp. v. CLS Bank U.S. Supreme Court Decision: Comparative Study of Patent Eligibility for Software Inventions), Iimura Hanji Takikan Kinen Ronbunshu (Festschrift for Judge Iimura's Retirement) 323 (2015)
- Article, Shokumu Hatsumei Seido no Kokusai Hikaku oyobi Kaisei e'no Teian (Comparative Study of Employee Invention Systems and Proposal for Revising Japan's Employee Invention System), Koizumi et al, Festschrift for Prof. Nobuhiro Nakayama's Koki Birthday (forthcoming 2015 Winter)
- Book, Chiteki zaisanhōgaku no rekishiteki chōkan [HISTORICAL PERSPECTIVE OF STUDY OF INTELLECTUAL PROPERTY] (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012). 378 pages
- Book, Chiteki zaisanhō no kokusaiteki kōsaku [[INTERNATIONAL PERSPECTIVE OF INTELLECTUAL PROPERTY LAW] (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012). 571 pages
- Book, Chiteki zaisanhō no Rironteki Tankyu [IN DEPTH ANALYSIS OF INTELLECTUAL PROPERTY LAW] (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012). 462 pages
- Book, Chiteki zaisanhō no jitsumuteki hatten [Developments in the Practice of Intellectual Property Law] (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012). 426 pages
- Article, (co-authored with Yves Reboul) Shokumu Hatsumei Seido no Hikakuhōteki Kousatu [EMPLOY INVENTION SYSTEM: A COMPARATIVE LAW PERSPECTIVE], Chiteki zaisanhō no kokusaiteki kōsaku [[INTERNATIONAL PERSPECTIVE OF INTELLECTUAL PROPERTY LAW] 331 (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012)
- 2012 Nenpō chiteki zaisanhō [2012 ANNUAL REPORT ON INTELLECTUAL PROPERTY] ] (Ryu Takabayashi, Toshiko Takenaka & Ryoichi Mimura eds., Nihon Hyōronsha 2012)Article, (co-authored with Yves Reboul) Employ Invention System: A Comparative Law Perspective, Takabayashi, Mimura & Takenaka ed, 3 In-Depth Theoretical Analysis of Intellectual Property (Forthcoming 2012)
- Article, *Has the United States Adopted a First-To-File System?: A Comparative Law Study of First-Inventor-To-File System*, *Law & Technology*, No. 64, 29 (2011)
- Article, *Recent IP Developments in the United States*, Takabayashi, Mimura & Takenaka ed, 2011 I.P. Annual Report, 128 (2011)
- Article, co-authored with Takatoshi Monya: *Comparative Study of Legal Protection for Software*, *Advanced Copyright Lectures* 241 (2011)
- Article: *Rethinking Patent Validity Dispute Resolution Mechanisms: U.S. and Japanese Comparative Law Perspective*, *New Trends in Intellectual Property Law*, Festschrift for Eiji Katayama 60th Birthday, 371 (2010)
- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States*, 2010 I.P. Annual Report, Bessatsu NBL 111 (2010)
- Article co-authored with Dr. Jan Krauss: *Claims Directed at Diagnostic Methods in Light of the Recent U.S. Case Law In re Bilski*, 2010 55 AIPPI (No. 5) 1 (2010)
- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States*, 2009 I.P. Annual Report, Bessatsu NBL 147 (2009)
- Article: *Should "Essential Elements of Invention" be a Standard in Determining Infringement, Inventorship and Patentability?: From the Perspective of U.S. Patent Law*, 32 Annual of Industrial Property Law 143 (2009)

- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States*, 2008 I.P. Annual Report, Bessatsu NBL 127 (2008)
- Article: *Present and Future of IP Enforcement Procedure in the United States*, 2008 I.P. Annual Report, Bessatsu NBL 181 (2008)
- Article: *A Comparative Study of Patent Infringement Damages and an Evaluation of Impact from 1998 Japanese Patent Law Article 102 Revision*, Takabayashi, ed., *Restructure of Intellectual Property Legal System*, 64, Waseda COE Book Series on Changes in Society and Creation of Legal Systems (2008)
- Article: *Significance of KSR v. Teleflex in Historical Development of Nonobviousness Standard under U.S. Patent Law*, 58 Chizai Kanri No. 1, 5 (2008)
- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States*, 2007 I.P. Annual Report, Bessatsu NBL No. 120, 173 (2007)
- Article: *Bayh Dole System and Upstream Inventions*, Hitotsubashi University, Report on Intellectual Property on University Inventions, 279 (2007)
- Book:(co-edited with Kazunori Yamagami) *Legal Consultation of International Intellectual Property Disputes Resolution* (2006)
- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States and Europe*, 2006 I.P. Annual Report, Bessatsu NBL No. 116, 135 (2005)
- Article: *Comparative Study of Legal Issues in Repair of Patented Products: The Scope of Exhaustion Doctrine under Japanese and US Patent Laws, Recent Developments of the Academic Disputes on the Intellectual Property Laws and the Competition Law: Festschrift for Prof. Nobuo Monya*,379 (2006)
- Article: *Recent Intellectual Property Legislative and Case Law Developments in the United States and Europe*, 2005 I.P. Annual Report, Bessatsu NBL No. 106, 171 (2005)
- Article: Case Note: *Kirin-Amgen v. Hoechst Marion* (House of Lords, Oct. 21, 2004) 50 AIPPI Japan (No. 8) 2 (2005).
- Article: *Current U.S. Patent Developments: Focusing on the Extent of U.S. Patent Protection*, 55 Chizai Kanri 183 (2005).
- Article: *Comparison of Intellectual Property Education in Japan and the United State and Future of Patent Attorneys*, 58 *Patento* 17 (2005).
- Article: *Comparative Study of Grace Period under First-To-File System and First-To-Invent System and Review of Provision For Exception To Lack of Novelty Under Japanese Patent Law Article 30*, Festschrift for celebrating Prof. Nobuhiro Nakayama's sixtieth birthday: *Intellectual Property Theories and Current Issues*, 292(2005)
- Article: *Scope of Claims Including Numerical Limitations: Comparative Study of Claim Interpretation, the Doctrine of Equivalents and Prosecution History Estoppel*, Japan Patent Attorney Association ed, *Claim Interpretation Theories*, 224(2005)
- Article: *The Basis for Patent Infringement Damages in U.S. Case Law and Interpretation of Section 102 in the 1999 Amendment Japan Patent Law: A Comparative Law Perspective*, 49 AIPPI 2 (2004)
- Article: *Clinical Education at Japanese Law Schools: Suggestions from US Experiences*, Miyazawa ed, *Law School and Legal Clinics* (2003)
- Article: *Intellectual Property Education at US Universities and Proposal for Japan*, 53 Chizai Kanri 719 (2003)
- Article: *Patent Harmonization and Role of Japan Patent Office*, Tokugikon No. 228, 53 (2003)
- Article: *Review of Current Draft Substantive Patent Law Treaty: The United States Patent Law Perspective*, 47 AIPPI 2 (2002)
- Article: *Festo Federal Circuit En Banc Decision and Its Impact on Future Case Development on the Doctrine of Equivalents: A Drastic Change in U.S. Pro-Patent Policy?* 45 Chizaiken Forum 48 (2001)
- Casenote: *The Judgement of Supreme Court of Japan , February 24, 1998*, Hanrei Jiho No. 1688 (1999)
- Article: *Challenge of Patent Invalidity in Patent Infringement Proceeding in the United States Patent*, Naoki Koizumi ed, *Patent Validity and Patent Infringement*, 251 (2001)
- Article: *Semiconductor Technology and Patents in View of Federal Circuit Decisions*, 52 Patent 43 (1999)

- Article: "First-to-File" Principle under the U.S. Patent System , 1998 Patent Studies (No. 26), 11
- Article: *Calculation of Patent Infringement Damages: Comparative Study*, Recent Legal Issues in Intellectual Property (Festschrift for Prof. Monya's 60th Birthday), 103 (1998)
- Article: *The Recent Development of American Patent Claim Interpretation III*, 30 Chizaiken Forum 12 (1997)
- Article: *Dependent Invention and Protection Scope of Patents*, Theories of Intellectual Property and Competition Law, 123 (Festschrift for Prof. Beier's 70th Birthday, 1996)
- Article: *Patent Claim Interpretation and Prior Art*, Issues Concerning Intellectual Property Rights, 665 (Festschrift for Judge Takura's 70th Birthday)(1996)
- Article: *The Recent Development of American Patent Claim Interpretation II*, 23 Chizaiken Forum 2 (1995)
- Article: *The Recent Development of American Patent Claim Interpretation I* , 17 Chizaiken Forum 2 (1994)
- Article: *A Proposal for Japanese Doctrine of Equivalents Through a Comparative Study of Equivalency Test Used in the United States and Germany*, 38 AIPPI 538 (1993)
- Article: *Custom-made ICs and Constructive Infringement*, 42 Patent, (No. 11) 33 (1989)

### Transcribed Speeches

- Roundtable Discussions on Current Issues in Intellectual Property, 2011 I.P. Annual Report, 1 (2011)
- Introduction: Patent Issues in Biotechnological Inventions, Life Science Report, No. 16,2 (2008)
- *Patent Dispute Resolution Mechanism between New Drug and Generic Drug Manufacturers after MediImmune Supreme Court Decision*, Life Science Report, No. 18,2 (2008)“
- RCLIP Intellectual Property Law Sminar: Legal Issues in Enforcement of Intellectual Property” 2006 I.P. Annual Report, Bessatsu NBL No. 120 , 337 (2007)
- “Syposium: Goal of Intellectual Property – Pros and Cons of Strong Protection” Juristo No. 1339, 115 (2007)
- Legal Issues in Patent Enforcement of Upstream Inventions, Life Science Report, No. 13, 2 (2006)
- “Introduction of US Trademark and Copyright Law” Life Science Report, No. 6, 2 (2006)
- “US Patent Litigation Seminar” 2006 I.P. Annual Report, Bessatsu NBL No. 116 , 326(2006)
- “Patent Systems: Disputes and Frontier: Focusing on Comparison between Japanese and US Patent Systems” in Intellectual Property and Innovations (2005)
- Recent Developments on Claim Interpretation and the Doctrine of Equivalents in the United States”, in 2002 JPO Contracted Research Report: A Study of Patent Claim Interpretation, prepared by Institute of Intellectual Property, 73 (2002)
- “Current Problems and Future of Intellectual Property in IT Revolution” Tokkyo News, No. 10465 (January 5, 2001) at 4.
- "Patent Infringement Damages in Japan and United States: Comaprative Law Perspective" 36 Chizaiken Forum (Forthcoming 1999 Summer)
- "Issues Relating to Funational Claims" 35 Chizaiken Forum 18 (1999)

### Translation

- Book: Translation Editor, Sean O'Connor, Entrepreneurial Law and Business Clinic: Challenges at Next Generation Clinic at the University of Washington to Assist Regional Economic Development Around the Globe Through Technology Transfer (2009)
- Book: Translation Editor, Janice Mueller, The Tiger Awakens: The Tumultuous Transformation of India's Patent System and the Rise of Indian Pharmaceutical Innovation (2008)
- Book: CHISUM, ELEMENTS OF UNITED STATES PATENT LAW (2000)
- Article, Rader, A Brief History of Functional Claiming in the United States, in Publication Celebrating the Tenth Anniversary of Institute of Intellectual Property, Future of Intellectual Property in the Twenty First Century, 459 (2000).

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- Article: Chisum, The Scope of Protection for Patents after the Supreme Court's Warner-Jenkinson Decision: Balancing Fairness and Certainty, in *Recent Legal Issues in Intellectual Property* 135 (Festschrift for Prof. Monya's 60th Birthday)(1998)
- Article: Heath, Utility Models in East and West, in *Recent Legal Issues in Intellectual Property* 205 (Festschrift for Prof. Monya's 60th Birthday) (forthcoming 1997 Winter)
- Book: PATERSON, *ELEMENTS OF EUROPEAN PATENT SYSTEM*, (1995)

### Course Materials

- Comparative Patent Law (Compilation of articles, cases and other legal documents)
- Int'l and Comp. Intellectual Property Law (Lecture outlines and compilation of articles, cases and other legal documents)
- Japanese Legal Research (Lecture outlines and compilation of Japanese legal documents)

### Academic Presentations/Speeches

- Speaker, The Fourth Generation Industrial Revolution and Patent Law: Rethinking Key Concepts, International Conference on New Paradigm of Laws, Seminar hosted by IPRism, University of Osaka, Dec. 6, 2017
- Speaker, The Fourth Generation Industrial Revolution and Patent Law: Rethinking Key Concepts, International Conference on New Paradigm of Laws, National Chengchi University (NCCU) College of Law, Dec. 4-5, 2017
- Speaker, Schutzbereichsbestimmung im amerikanischen und deutschen Patentrecht (Extent of Patent protection under US and German Patent Act), LL.M. Program, Heinrich Heine University of Dusseldorf, Oct. 27, 2017
- Speaker, Overview of German Patent Enforcement: Comparative Perspective, 2017 Dusseldorf IP Day Seminar hosted by JETRO Dusseldorf, October 25-26, 2017
- Moderator, Global Business and Education, Keio-JPAA Joint Conference, September 29, 2017
- Speaker, Patent Protection for AI and Life Science/Biotech, Seminar hosted by EU Center, September 28, 2017
- Speaker, Challenging Validity at USPTO, Seminar hosted by Keio University September 25, 2017
- Speaker and Moderator, Recent US Case Law Development, AIPPI Global IP Seminar, July 7, 2017
- Speaker, US Discovery – Comparative Perspective, IP Forum: Evidence Taking Procedure in Patent Cases, Japan Patent Attorneys Association, July 14, 2017, Osaka and July 28, 2017 Tokyo
- Speaker, Geheimnisschutz und Geheimhaltungsvereinbarungen vor US-amerikanischen und japanischen Gerichten (Trade Secret Protection and Confidentiality Procedure at US and Japanese Courts), Patentrechtstage Conference, Heinrich Heine University of Dusseldorf, March 23-24, 2017
- Speaker, The Best Practice for Patent Judiciary, March 16, 2017, Jean Moulin University of Lyon III, March 16, 2017
- Speaker, Intellectual Property Disputes in Life Science, Tokyo Medical Dental University, Jan. 21, 2017
- Speaker, US FTC's Patent Assertion Entities Report and Proposed Patent Reform: Impact on Innovations, Faculty Seminar, Technical University of Munich, Munich, Germany, Dec. 14, 2016
- Speaker, Does Patent Quality Matter? US Patent Community's Obsession with Patent Claim Wording, Workshop hosted by Chair of Corporate and Intellectual Property Law, TUM School of Management, Technical University of Munich, Munich, Germany, Dec. 12, 2016
- Speaker, U.S. Patent System: Insight and Overview, Workshop hosted by Center for Intellectual Property, University of Dusseldorf, Dusseldorf, Germany, Dec. 5, 2016
- Speaker, The Best Practice for Patent Judiciary, Oct. 10, 2016, University of California Hastings, Oct. 10, 2016
- Speaker, Recent US Case Law Developments on Patent Eligibility, Annual Meeting, Industrial Property Law Society of Japan, Kyushu University, Fukuoka, Japan, May 21, 2016

- Moderator, Competing Roles of Patent Offices and Courts for IP Policy and Law Making, Asia Pacific IP Forum “East Meets West”, UW School of Law, Feb. 18, 2016
- Speaker, The Best Practice for IP Judiciary: Lessons from the Federal Circuit Experiences, 17th EIPIN Congress, CEIPI, University of Strasbourg, Jan. 28-30, 2016
- Moderator and Speaker, Recent Developments on Patenting Medical Methods and DNA Inventions, Tokyo Medical Dental University, Tokyo, Dec. 19, 2015
- Speaker, Recent U.S. Legislative and Case Law Developments, Japan Intellectual Property Association, Special Seminar, Osaka and Tokyo, Dec. 15 and 18, 2016
- Speaker, Global Legal Education at US Law Schools and UW Law, International Seminar on Global Legal Education, Asian Law Center, UW School of Law, Dec. 11, 2015
- Speaker, Life Science and Patent in Japan, International Conference: IP and the Life Sciences hosted by University of Basel, Switzerland, Nov. 13-14, 2015
- Speaker, Japan’s IP High Court as a Best Practice for IP Specialized Courts: Lessons from U.S. & Japanese Experiences at a seminar on Uniform Patent and Unified Patent Court, The Czech Republic Industrial Property Office, June 26, 2015
- Speaker, Legality of On-line News Aggregation, Seminar at the Charles Law School of the University of Prague, June 25, 2015
- Keynote Speaker, Determination of Patent Protection Scope under U.S. and German Patent Acts, 2015 IP Colloquium, Technical University Dresden, June 22, 2015
- Speaker, Japan’s IP High Court as a Best Practice for IP Specialized Courts: Lessons from U.S. & E.U. Experiences; Panelist, Round Table Discussion: New Trend of International IP Laws: Initiatives and Judicial Practice, 2015 Asia-Pacific Intellectual Property Forum, National Taiwan University, June 8, 2015
- Chair and Speaker, Employee Inventions: Ownerships and Compensations: Comparative Law Perspective, French-Japan IP Academic Conference, Osaka University, Osaka and AIPPI Japan, June 4, June 4 & 5, 2015
- Speaker, Trade Dress Protection under U.S. Trademark System, Advanced Foreign IP Seminar Series, JPAA, Tokyo, Japan, June 2, 2015
- Speaker, Comparative Study of Employee Invention Systems: U.S., U.K. and Japan, CASRIP-TMI Joint Seminar, TMI Associates, Tokyo, Japan, June 1, 2015
- Speaker, Legality of On-Line News Aggregation, Conference on Competition Law Regulating In appropriate On-line Behaviors, East China University of Political Science and Law, Shanghai, May 29, 2015
- Chair and Speaker, Limits on IP Exclusive Right, CASRIP-Supreme People’s Court of China Judicial Conference, East China University of Political Science and Law, Shanghai, May 28, 2015
- Chair, IP Teaching Workshop: Emerging IP Issues from Comparative Law Perspective, JiaoTong University Law School, Shanghai, China, May 27, 2015
- Speaker, Employee Invention System in U.S. and Japan, Annual CASRIP Conference, KIPA, Seoul, South Korea, May 26, 2015
- Discussant for Patent Session, IP Work-in Progress Colloquium for Chinese Junior IP Scholar, UW School of Law, May 7, 2015
- Panelist, India’s IP and Innovation Policies, NBR-CASRIP Joint Workshop on Innovative in India: Global perspectives on the Continuing Evolution of India’s IP Policy, UW School of Law, April 10, 2015
- Chair, Panel Discussion: Latest Developments in Patent Litigation in Europe and U.S.- Perspective from the judiciary, Patent Litigation Conference and Mock Trials, CEIPI, Univ. of Strasbourg, France, March 27, 2015
- Keynote Speaker, Determination of Patent Protection Scope under U.S. and German Patent Acts, 2015 Dusseldorf Patentrechtstage Conference, Dusseldorf Germany, March 19 & 20, 2015
- Chair, *Alice v. CLS Bank*: Impact on Patent Eligibility and Protection Scope, Int’l IP Seminar, Tokyo Medical Dental University, January 24, 2015
- Speaker, *Alice Corp. v. CLS Bank*, Hokkaido University School of Law, January 22, 2015
- Chair, IP Emerging Issue Expert Dialogue, The Best Practice for Technology Related IP Enforcement, Raddison Blu Marina Hotel, New Delhi, India, January 17, 2015
- Speaker, Standard Essential Patents: U.S., E.U. and Japan, Intellectual Property Policy Seminar, Indian Society of International Law, New Delhi, January 16, 2015

- Speaker, U.S. Case Law Developments: Influence of Patent Assertion Entities, JIPA Seminar, December 15 (Tokyo) and December 19 (Osaka), 2014
- Chair, How Should Law be Taught in the Global World?, Keio Law School, Tokyo, Japan, December 16, 2014
- Chair, Protection of Product Design, Int'l IP Seminar, Tokyo Medical Dental University, December 13, 2014
- Speaker, Patent and Innovations, WIPO Intellectual Property Education and Policy, Renmin University, Beijing, China, December 10 & 11, 2014
- Speaker, IP Protection in Free Trade Zone: Best Practice, 11th Shanghai International Intellectual Property Forum, Shanghai, China, December 8&9, 2014
- Speaker, Patent Assertion Entities and Software Patents, Bardehle IP Academy, Munich, Germany, November 19, 2014
- Speaker, Patent Assertion Entities: Plagues Unique to U.S. Patent System?, Munich Technical University, Munich, Germany, November 5, 2014
- Speaker, Extent of Patent Protection: U.S. Japan and Germany, 2<sup>nd</sup> Asia Pacific Forum, Seoul National University Law School, SNU Center for Law & Technology, Seoul, South Korea, October 1-2, 2014
- Speaker, Employee Invention System: Looking for the Best Practice, CASRIP-CEIPI Joint Conference on Industrial Property: Law of Employee Invention: Asia-United States-Europe, Paris, France, Sept 19, 2014
- Presentator, Easy Fix for U.S. Software Patent Problem, 14<sup>th</sup> Annual Intellectual Property Scholars Conference, UC Berkeley School of Law, Aug. 6-8, 2014
- Speaker, Patent Eligibility and Extent of Patent Protection for Inventions in the Information Age, 33, Annual Congress of the Int'l Assoc. for Advancement of Teaching and Research in Intellectual Property (ATRIP), Montpellier University, France, July 6-9, 2014
- Speaker, Apple v. Samsung Disputes Under Comparative Law: Germany, U.S., Japan & South Korea, IP Colloquium, Technical University Dresden, June 26, 2014
- Speaker, Patent Infringement Remedies for Standard Essential Patents, Tokyo Science University, Tokyo, Japan, June 5, 2014
- Speaker, Apple v. Samsung Disputes under Comparative Law, Shandong University, China, May 27, 2014
- Speaker, Apple v. Samsung Disputes under Comparative Law, AIPPI Turkey, Istanbul, Turkey, April 07, 2014
- Speaker, Recent Trends in Patent Supreme Court Decisions in Japan, 2013 Patent Colloquium, Univ. of Toronto, Canada, Nov. 21, 2013
- Speaker, IP Special Courts: US and Japanese Experiences, Asia-Pacific IP Research Forum, Suzhou, China, November 16-17, 2013
- Speaker, Intellectual Property and Human Rights: Global and Multidisciplinary Legal Education, Southeast Asia Legal Education, Airlangga University, Surabaya, Indonesia, Oct. 1-2, 2013
- Speaker, Bowman v. Monsanto: Impact of Supreme Court Patent and Copyright Exhaustion Decisions on Licensing Practice, May 5, 2013
- Speaker, *Microsoft v. Motorola*: Remedies for Standard Essential Patent Infringement, Waseda RCLIP Seminar, Waseda Law School, June 4, 2013
- Speaker, Impact of America Invents Act on Patent Prosecution and Enforcement, IP Rism International Intellectual Property Conference, June 3, 2013
- Speaker, *Akamai v. Limelight*, AIPPI Case Law Study Seminar, AIPPI Japan, May 30, 2013
- Speaker, Remedies for Standard Essential Patent Infringement, Seminar for IP Judges, Tokyo District Court, May 29, 2013
- Speaker, Extent of Patent Protection under US Patent Law: Comparative Law Analysis, Korean Intellectual Property Association, Seoul, May 28, 2013
- Speaker, US-EU Comparative Patentability; US-EU Comparative Patent Infringement, CASRIP-NSTDA Advanced IP Management Seminar, Bangkok, May 20-22, 2013
- Moderator, Extent of Patent Protection in Patent Licensing and Enforcement, Conference on Proper extent of Patent and Copyright Protection in the Information Age, East China University of Political Science and Law, May 17, 2013
- Speaker, IP Law Teaching Workshop, Shanghai Jiantong University School of Law, May 16, 2013

- Moderator and Speaker, CASRIP-SPCC Annual Judicial Conference, Shanghai, May 13-15, 2013
- Moderator, IP and National Strategies, Conference on IP and National Strategies in Asia-Pacific, University of Washington School of Law, May 4, 2013
- Speaker, Impact of Constitutional Rights and Freedom: IP decisions from the U.S. Supreme Court, 14<sup>th</sup> EIPIN Congress: Human Rights and Intellectual Property-From Concepts to Practice, European Court of Human Rights and University of Strasbourg, April 5-7, 2013
- Speaker and Visiting Professor, Employee Invention System, CEIPI, University of Strasbourg, April 3, 2013
- Speaker, Industry Standard Essential Patents: Comparative Law Analysis, Osaka University PRISM, Feb. 26, 2013
- Speaker, Extent of Patent Protection: Comparative Law Analysis, Global Patent Enforcement Seminar, Waseda Law School, Feb. 24, 2013
- Moderator, European Case Law Developments, CASRIP-RCLIP IP Caselaw Database Milestone Seminar, January 26, 2013
- Speaker, Recent Legislative and Case Law Developments, Advanced Patent Topic Seminar, Japan Intellectual Property Association, Osaka, January 24, Tokyo, January 25
- Speaker, Patentability Standards under U.S. Patent Law, International Conference on Challenges for Objective Analysis of Patentability Criteria, National Law School of India University, Bangalore, Dec. 17, 2012
- Moderator, IP Experts Peer-To-Peer Dialogues, IP and Innovations as National Strategies, Indian Society of International Law, New Delhi, Dec. 14, 2012
- Moderator, JASRAC Seminar on Secondary Copyright Infringement Liability, Dec. 8, 2012
- Moderator & Discussants, Seminar on Unclear Provisions and Practices under America Invents Act, AIPPI Japan, Dec. 07, 2012
- Speaker, Comparative Study of Employee Invention Systems, Employee Invention System Forum, Japan Intellectual Property Association, Tokyo, Dec. 11, 2012
- Speaker, Comparative Study of the Doctrine of Equivalents, Seminar for Chinese Judges, Supreme People's Court of China, Beijing, October 25, 2012
- Moderator & Speaker: Introduction: *Prometheus, Myriad and Caraco*- Patent Law Perspective, Seminar on Legal Education to Cope with Globalization for Health Science Innovations, Tokyo Medical Dental University, Tokyo, Oct. 23, 2013
- Moderator, Judicialization in Asia, Festschrift Conference in Honor of Prof. John Haley: Law in Japan and Its Role in Asia, Waseda Law School, Tokyo, October 22, 2012
- Speaker, Third Party Liability: Patent Infringement, CASRIP-IP LL.M. Anniversary Conference: IP-Across Topic Scholarship Conference, University of Washington, Seattle, July 27, 2012
- Panelist: First-Inventor-To-File: A First-to-File or First-To-Invent?, CASRIP High Technology Protection Summit Conference, University of Washington, Seattle, July 26-27, 2012
- Speaker, *Mayo v. Prometheus* Supreme Court Decision: Case and Impact on Patentability of Biotechnological and Software Related Inventions, AIPPI Japan Group, Tokyo, July 4, 2012
- Speaker, *Mayo v. Prometheus* Supreme Court Decision: Case and Impact on Patentability of Biotechnological and Software Related Inventions, Japan Patent Attorney Association Osaka Group, Osaka, Japan, July 3, 2012
- Moderator, Patent Strategy Conference, Osaka Institute of Technology IP Department, Osaka, Japan, July 1, 2012
- Moderator, Patent Strategy Conference, Waseda RCLIP Seminar, Tokyo, Japan, June 30, 2012
- Moderator, IP and Global Health Conference, Tokyo Medical Dental University, Tokyo, Japan, June 29, 2012
- Speaker, On Line Patent Infringement: Third Party Patent Infringement Liability, East China University of Political Science and Law, Shanghai, China, June 14, 2012
- Speaker, America Invents Act: Comparative Law Perspective, Korea IP Association, Seoul, Korea, June 12, 2012
- Speaker, Role of Patent System in Promoting Industry and Innovations: Japanese and U.S. Experiences, U.S. China Intellectual Property Adjudication Conference, Renmin University, Beijing China, May 28-30, 2012

- Speaker, On Line Patent Infringement: Third Party Patent Infringement Liability, Judicial Conference co-sponsored by UW CASRIP and the People's Supreme Court of China, Nanjin, China, May 18-22, 2012
- Speaker, America Invents Act and Its Impact on Worldwide Patent Harmoniation, Seminar for Patent Examiners, Japan Patent Office, March 9, 2012
- Panelist, Balancing Competing Policies Which Relate to Medical Patents, Patent and Public Policies Conference, Meiji University, Tokyo, March 8, 2012
- Moderator, Patent Infringement Remedies, Waseda RCLIP Seminar, Waseda Law School, March 4, 2012
- Speaker, Employee Invention Systems: Comparative Law Analysis, Santa Clara University Law School, High Tech Institute, January 24, 2012
- Speaker, Open Software Licensing; America Invents Act, University of Strasbroug, France, Nov. 28, 2011
- Speaker, License Negotiation with Japanese, License Executive Society German Group, Frankfurt, Germany, Nov. 25, 2011
- Moderator and Discussant, Employee Inventions and German Copyright Law: Encounter of the Third Kind, Osaka Institute of Technology, Osaka, Nov. 16, 2011, Waseda RCLIP, Tokyo, , Nov. 19, 2011
- Speaker, Recent Patent Developments in the United States: America Invents Act & Case Law Developments, JIPA Tokyo, Tokyo, Nov. 15, 2011, JIPA Osaka, Osaka, Nov. 17, 2011
- Speaker, America Invents Act: Impact on Patent Procurement and Technology Transfer, Tokyo Medical Dental University, Tokyo, Japan, Nov. 14, 2011
- Moderator, Compulsory Licenses and Denial of Injunctive Relief for Non Practicing of Patent, Waseda RCLIP, July 8, 2011
- Moderator, Bayh Dole System: Passt and Present, Tokyo Mecial Dental University, Tokyo, Japan, June 21, Tokyo, Japan
- Discussants, Bayh Dole System and Prospect Theory, Hitotsubashi University Innovation Center, Kunitachi, Japan, June 17, 2011
- Speaker, Mosanto ECJ Decision: US Patent Case Law Comparative Law Perspective, AIPPI Japan Group, Tokyo, Japan, June 29, 2011
- Speaker, Harmonizing Patent Infringement Damages: Lessons from Japanese Experience, License Executive Society Taiwan, June 14, 2011
- Speaker, Extent of Patent Protection: Claim Interpretation and the Doctrine of Equivalents in U.S., UK, Germany and Japan (AM); Post-*Bilski* Patent Eligibility: Challenges for Protecting Inventions in the Information Age (PM), Taiwan Intellectual Property Office, June 13, 2011
- Organizer and Moderator, Symposium on IP and Global Health Strategies, Waseda RCLIP, Tokyo, Japan, June 4, 2011
- Speaker, Speaker, Post-*Bilski* Patent Eligibility: Challenges for Protecting Inventions in the Information Age, School of Law, Peking University, Beijing China, May 26, 2011
- Speaker, Speaker, Post-*Bilski* Patent Eligibility: Challenges for Protecting Inventions in the Information Age, School of Intellectual Property, Renmin University, Beijing China, May 26, 2011
- Speaker, Extent of Patent Protection: Claim Interpretation and the Doctrine of Equivalents in U.S., UK, Germany and Japan, State Intellectual Property Office, Beijing, China, May 26, 2011
- Speaker, Post-*Bilski* Patent Eligibility: Challenges for Protecting Inventions in the Information Age, China Academy of Social Science, Beijing, China, May 25, 2011
- Speaker, Extent of Patent Protection: Claim Interpretation and the Doctrine of Equivalents in U.S., UK, Germany and Japan, Judicial Seminar at People's Supreme Court of China, Beijing, China, May 24, 2011
- Speaker, Post-*Bilski* Patent Eligibility: Challenges for Protecting Inventions in the Information Age, University of Science and Technology of China, Hefei China, May 23, 2011
- Speaker, Employee Invention System: Comparative Law Perspective, KIPO, April 20, 2011
- Speaker, Patent Validity Systems in the United States and Japan, KIPA, Seoul, Korea, April 19, 2011
- Speaker, Overview of U.S. Patent System and Recent Developments, Yenisei University, Interdisciplinary School, April 16, 2011

- Speaker, Overview of U.S. Patent System and Recent Developments, Korea University, School of Technology Management, April 16, 2011
- Speaker, Patent Protection of Software in U.S. and EU Countries, CASRIP Transnational IP Program, University of Alicante UAIPIT Program, March 21 to 25, 2011
- Moderator, Constructing an Efficient and Balanced European Patent System, 12<sup>th</sup> EIPIN Conference, University of Strasbourg, CEIPI, Feb. 24 and 25, 2011
- Speaker, Challenges for Protecting Innovations in the Information Age, Rethinking Intellectual Property Seminar Series, University of Strasbourg, CEIPI, Feb. 21, 2011
- Speaker, Employee Invention Ownership under Bayh Dole Act, IP Speaker Series, Benjamin Cardozo Law School, New York, Feb. 16, 2011
- Discussant, Legal Issues in Gene Patents: Comments on Prof. Rochelle Dreyfuss's Presentation, Oxford University, England, Dec. 4, 2010
- Speaker, Patent Eligibility of Business Methods and Software, University of Alicante, Nov. 26, 2010
- Speaker, IP Licensing and Japanese Antitrust Law, LES Germany, Dresden, Germany, Nov. 5, 2010
- Moderator, Open Source Software Licensing: Application of OSS Licensing Scheme in Promoting Open Innovations, Seminar sponsored by JASRAC, Waseda Law School, Tokyo, Japan, Oct. 16, 2010; Osaka Institute of Technology, Osaka, Japan
- Organizer & Moderator, Workshop on Global Competition and Intellectual Property Strategies: Are Germany and Japan Ready for Challenges in the Information Age, German-Japanese Science and Innovation Forum 2010, Symposium sponsored by German Academic Exchange Service and Humboldt Foundation, Tokyo, Japan, Oct. 6, 2010
- Moderator, IP Protection and Uniform Market Policy under EU Treaty, Seminar sponsored by JASRAC, Waseda Law School, Tokyo, Japan, Oct. 2, 2010
- Speaker, Patent Scope Revisited: Merges & Nelson's "On the Complex Economics of Patent Scope," 20 Years After, Conference hosted by Indiana University Bloomington, Bloomington, Indiana Sept. 23 & 24, 2010
- Moderator, Patent Eligibility after *Bilski v. Kappos*, Waseda RCLIP, Tokyo, Japan, July 10, 2010
- Moderator, Legal Issues in Medical Method and Pharmaceutical Innovations, Tokyo Medical Dental University, Tokyo, Japan, June 26, 2010; Osaka Institute of Technology, Osaka, Japan, June 28, 2010
- Moderator, Legal Issues in Medical Method and Pharmaceutical Innovations, Tokyo Medical Dental University, Tokyo, Japan, June 26, 2010; Osaka Institute of Technology, Osaka, Japan, June 28, 2010
- Speaker, Patent Protection of Early Innovations and Written Description in *Ariad v. Eli Lilly*, Case Study Seminar, AIPPI Japan Group, Tokyo, Japan, June 21, 2010
- Moderator, Patent Mock Trial, Speaker, Patent and Competition Law, CASRIP Transnational IP Program, University of Dresden, Germany, March 26, 2010
- Speaker, Patent and Competition Law, CASRIP Transnational IP Program, University of Dresden, Germany, March 23, 2010
- Speaker, Patent Enforcement Procedure in Japan and the U.S., International Patent Harmonization Symposium, University of Rome Tre, Italy, Dec. 3 & 4, 2009, Olswang LLP, London, UK, Dec. 8, 2009, University of Alicante, Spain, Dec. 11, 2009
- Speaker, Japan's IP System and National IP Strategies, IP LLM Program, Turin University, Italy, Dec. 1, 2009
- Speaker, Patentability of Software Related Inventions after *Bilski*, SOFTIC, Tokyo, Japan, Nov. 26, 2009
- Moderator, Trade Secret Protection in the U.S. and Japan, Tokyo Medical Dental University, Tokyo, Japan, Nov. 26, 2009
- Speaker, Comparative Law Comments from U.S. Copyright Law, French Copyright Law Symposium, IP Graduate School, Osaka Institute of Technology, Nov. 25, 2009, Waseda RCLIP, Nov. 28, 2009
- Speaker, Recent U.S. Patent Law Developments, JIPA, Osaka, Nov. 24, 2009, Tokyo, Japan, Nov. 27, 2009
- Speaker, New Innovation Models and Patent Reforms, CIP Forum 2009, Gothenberg, Sweden, September 6-8, 2009.
- Moderator, Recent Developments in U.S. and Europe: Patent Strategies after *Bilski* and *Seagate* CAFC decisions and EPO Enlarged Board Referral on Software Patents, Waseda RCLIP, Tokyo, Japan June 26, 2009; Osaka Institute of Technology, Osaka, Japan, July 1, 2009.
- Moderator, Japanese Firms and Patent Litigation: Patent Strategies Through Forum-Shopping, Waseda RCLIP, Tokyo, Japan, May 9, 2009; Osaka Institute of Technology IP Department, Osaka, Japan, May 12, 2009
- Speaker, Comparative Patent Law: Patent Eligibility, Nonobviousness and Claim Interpretation, WAPLA/OPLA Joint Meeting 2009, Woodinville, April 25, 2009
- Speaker, 2008 Patent Case Law Review, WAPLA Seminar, Seattle, January 28, 2009
- Speaker, Japan's National IP Strategy and IP Enforcement Revisions (with Ryu Takabayashi), Seminar sponsored by German-Japanese Lawyers Association, Munich, December 16, 2008

- Speaker, Patent Infringement Damages from the Comparative Law Perspective, CEIPI, University of Strasbourg, France, December 12, 2008
- Moderator, Panel Discussions: Global Promotion of Industry-Academia-Government Collaboration, Seminar sponsored by Tokyo Medical Dental University, Tokyo, Japan, January 23, 2009
- Speaker, U.S. Patent Case Law Developments, Advance Seminar sponsored by Japan Intellectual Property Association, Osaka, January 19, Tokyo, January 21, 2009
- Moderator, Panel Discussions: Implementation of EU IP Enforcement Directive, Conference on IP Enforcement in Europe: Present and Future, Waseda Law School, January 17, 2009
- Speaker, Overview of Japanese IP System and Japan's National Intellectual Property Strategies, IP LL.M. Program at Univ. of Turin, Italy, Sept. 9, 2008
- Speaker, Role of General Courts and Specialized Courts in Patent Jurisprudence: Lessons from US Experiences, Recent Issues of American Law, The 32<sup>nd</sup> Comparative Law & Politics Symposium, Aug. 5, 2008, University of Tokyo, Tokyo, Japan
- Speaker, Nonobviousness Standard after KSR, Nonobviousness Standard Study Group, Japan Patent Attorney Association IP Study Center, Tokyo, Japan, June 30, 2008
- Speaker, Present and Future of IP Enforcement Procedure in the United States, Kansai IP Study Group Seminar, Osaka Institute of Technology, IP Program, Osaka, Japan, June 25, 2008
- Speaker, Present and Future of IP Enforcement Procedure in the United States, Yokokawa Memorial Lectureship Series, Waseda Law School, Tokyo, Japan, June 14, 2008
- Speaker, Essential Elements Doctrine Under U.S. Patent Law, Japan Industrial Property Law Society, Annual Meeting, Kokushikan University, Tokyo, Japan, June 7, 2008
- Speaker, Introduction: 25 USC Sec. 271(e) Safe Harbor Provision, Tokyo Medical Dental University, May 19, 2008
- Speaker, Law in Japan: A Celebration of the Work of John Owen Haley, Wash. U., St. Louis, MO, May 9-10, 2008
- Speaker, U.S. Reexamination Proceeding, 9<sup>th</sup> European Intellectual Property Institute Network (EIPIN) Congress: IP Enforcement, CEIPI Robert Schuman University, Strasbourg, France, March 14-16, 2008
- Speaker, "Patent Exhaustion in U.S.," Transnational IP Seminar, University of Rome Tre, Rome, Italy, Feb. 18, 2008
- Speaker, "Recent Patent Law Developments in U.S.," Japan Intellectual Property Association, Tokyo and Osaka, Japan, Dec. 11-12, 2007.
- Moderator, "Panel Discussion on IP Infringement Remedy; Panel Discussion on Regulated Market and Intellectual Property," RCLIP Asia IP Law Symposium, Waseda University, Tokyo, Japan, Nov. 23-24, 2007.
- Moderator, "A Comparative Study of Federal Circuit Amgen Decision," Tokyo Medical Dental University, Nov. 22, 2007.
- Panelist, "Educating IP Professionals for Globalization of Technology Transfer," Tokyo Medical Dental University, Nov. 20, 2007.
- Speaker, "Patent Infringement Damages in U.S. and Japan," National Yunlin University, Yunlin, Taiwan, Oct. 25, 2007.
- Speaker, "U.S. Patent System and University Technology Transfer," Univ. of L'Aquila, L'Aquila, Italy, Oct. 10, 2007.
- Moderator, "Recent Patent Law Issues in U.S. and Europe," The 30<sup>th</sup> Comparative Law and Politics Symposium: Developing International IP Norms for the 21<sup>st</sup> Century, University of Tokyo Comparative Law Center, Tokyo, Japan, July 30, 2007.
- Speaker, "U.S. and Japanese Patent Policies, Korean Institute of Intellectual Property," Seoul, Korea, April 13, 2007.
- Speaker, "Patent Exhaustion and Legality of Recycle Goods" Seoul National University Graduate School of Law, April 12, 2007.
- Speaker, "International Agreements and US Patent Law," University of Bologna, Bologna, Italy, March 19, 2007.
- Speaker, "Internet and U.S. Patent Enforcement," University of Rome La Sapienza, Business Law LLM Program, Rome, Italy, March 16, 2007.
- Moderator and Speaker, "Impact of Federal Circuit *Phillips en banc* decision," Tokyo Medical Dental University, March 5, 2007.
- Moderator, "Legal Issues in Enforcement of Intellectual Property," Waseda Law School, Tokyo, Japan, March 3, 2007.
- Speaker, "Patent Protection for Recycle Products and Competition Policy," LES Japn, Anti-Monopoly Subcommittee, March 1, 2007.
- Moderator, "Doctrine of Equivalents: Role of After Arising Technology," Tokyo Medical Dental University, Tokyo, Japan, Feb. 28, 2007.
- Speaker, "Revising TRIPS Art. 30: Clarifying the Scope of Exceptions to Patent Rights in WTO Countries," Modest Proposals Conference, Benjamin N. Cardozo School of Law, NY, Feb. 20, 2007.

- Speaker, Extra Territorial Aspects of US Patents, Japan Intellectual Property Association, Osaka, Dec. 19, 2006; Tokyo, Dec. 20, 2006
- Commentator, Recent Patent Federal Circuit Cases and ALI Proposal for Jurisdictions of IP Litigation, Conference sponsored by Japanese and Korean Society of Private International Law, Tokyo, Japan, Dec. 16, 2006
- Moderator, Patent Reform and Innovation Policy, Conference on Innovation Policy and IP Fundamentals co-sponsored by CASRIP and Waseda RCLIP, Tokyo, Japan, Dec. 15, 2006
- Speaker, Technology Transfer Systems in US and Japan, Tokyo Medical Dental School, Dec. 14, 2006
- Speaker, Protection Scope of Upstream Patents, Intellectual Property Center, Keio University, Dec. 15, 2006
- Speaker, Protection Scope of Upstream Patents, International Conference on Efficient Alliance for Commercializing Upstream Inventions and Co-Ownership, Institute of Innovation Research, Hitotsubashi University, Dec. 11&12, 2006
- Speaker, Conference on Patent Policy in the Supreme Court and Congress, High Tech Law Institute, Santa Clara University School of Law and Berkeley Center for Law and Technology, Santa Clara, Oct. 27, 2006.
- Speaker, US and European Patent and Trademark Law, Japan Patent Attorneys Association, Tokyo, Japan, August 4 & 5 (2006).
- Lecturer, US and European Patent and Trademark Law, Osaka Institute of Technology Summer School, Osaka, Japan, August 1 to 3, 2006.
- Lecturer, IP and Competition Policy, University of Tokyo Summer School, Chiba, Japan
- Speaker, A Comparative Study of Legal Issues Relating to Repair and Modification of Patented Products, Seminar sponsored by Waseda University RCLIP, Tokyo, Japan, June 30, 2006
- Speaker, Ownership and Inventor Issues under US Laws, Seminar Sponsored by Hitotsubashi University, June 27, 2006
- Speaker, Comparative Study of Inventive Step/Nonobviousness, International IP Society Annual Meeting, Tokyo, Japan, June 17, 2006
- Speaker, A Comparative Study of Legal Issues Relating to Repair and Modification of Patented Products, Seminar sponsored by Hokkaido University IP COE Program, Sapporo, Japan, June 2, 2006
- Moderator and Speaker, Introduction of US Trademark and Copyright System, Tokyo Medical Dental School Advanced Course for IP Professional Training Program, Tokyo, Japan, May 26, 2006
- Speaker, Trademark and Copyright Infringement Damages, Japan Patent Attorney Association Intellectual Property Center, Patent Study Group, Tokyo, Japan, May 12, 2006
- Moderator, Claim Construction after Phillips, Seminar for Japanese Judges, Waseda COE RCLIP/CASRIP US-Japan Comparative Patent Litigation Seminar, Waseda University, Tokyo, Japan, April 24, 2006
- Moderator, Judicial Seminar: Claim Interpretation under US Patent Law, IP High Court, Tokyo, Japan, April 21, 2006
- Speaker, Introduction: Recent US Patent Law Developments, Osaka Institute of Technology, Osaka, Japan, April 19, 2006
- Panelist, IP Rights and Industry in Japan, Invention Day Symposium, Japan Patent Office, April 18, 2006
- Nonobviousness: A Review of CAFC Suggestion Test from Comparative Law Perspective, Texas IP Journal 7<sup>th</sup> Annual IP Symposium, University of Texas, Austin, Feb. 2, 2006
- Moderator, Panel Discussion on Comparative Study of Patent Law Legislative Process in the United States and Europe, Waseda University Law School, Dec. 16, 2005
- US Patent Reform Bill and Impact of Patent Trolls, National Graduate Institute for Policy Studies, Tokyo, Japan, Dec. 16, 2005
- Recent US Patent Case Law Developments, Seminar sponsored by Japan IP Association, Osaka, Dec. 14, Tokyo, Dec. 15, 2005
- IP Education in the United States, Teaching Experiences in Japan and the United States, 3<sup>rd</sup> Symposium for IP Education, Osaka Institute of Technology, Osaka, Dec. 13, 2005
- US Bayh Dole System and Patent Protection on Upstream Inventions, Workshop on Protection of Upstream Inventions, Hitotsubashi University, Tokyo, Dec. 12, 2005
- Clinical Legal Education in the United States, Japan Law School Association Annual Meeting, Tokyo, Oct. 3, 2005
- Japan's National Strategies for Intellectual Property, Japan Law Workshop, Asian Law Center, University of Washington School of Law, Oct. 21-22, 2005
- US Patent Reform from the Comparative Law Perspective, Innovation and Its Discontents: Patent Reform and Innovation Policy in the 21 Century, John Marshall Law School, Chicago, Oct. 14, 2005

- Panelist, Japanese Intellectual Property Policy and National Strategies, Final Conference of European Policy for Intellectual Property, University of Santiago, Santiago de Compostela, Spain, Oct. 7-8, 2005
- Moderator, Legal Issues in International Technology Transfer, Seminar sponsored by Center of Excellence-Waseda Institute for Corporation Law and Society, Research Center for the Legal System of Intellectual Property, May 9, 2005
- Technology Transfer System in US and Japan, Washington Research Foundation Festschrift Symposium, University of Washington, May 5, 2005
- Claim Construction and Sources to Clarify Claim Terms: A Comparative Study in Japan, U.S. and Europe, Seminar sponsored by Center of Excellence-Waseda Institute for Corporation Law and Society, Research Center for the Legal System of Intellectual Property, Feb. 19, 2005
- Moderator, US Current Developments: Experimental Use Exception, Symposium organized by Tokyo Medical Dental University, Tokyo, Japan, February 18, 2005
- "A Comparison of IP Education in Japan and the United States", Symposium organized by Osaka Institute of Technology, Osaka, Japan, January 8, 2005
- "IP Education at University of Washington", Symposium organized by Japan Patent Office, Tokugikon, Tokyo, Japan, Nov. 26, 2004.
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- "Entrepreneurial Universities: Their Missions and Challenges" Inaugural Lecture for Establishing Washington Research Foundation Professor in Technology Law, Univ. of Wash. School of Law, Seattle, July 15, 2004.
- "Introduction of Comparative Patent Law" Seminar sponsored by Japan Invention and Innovation Institute (JII), Tokyo, Japan, June 17, 2004.
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- "Extent of Patent Protection in U.S., Europe and Japan, Lexis Publication Symposium, May 20, 2004, Japan
- "IP Education and Professionals in Japan", Fordham International Intellectual Property Conference, New York, April 14, 2004
- "License Negotiation with Japanese Partners", License Executive Society (LES) Germany Dusseldorf, Nov. 21, 2003
- Festo and Its Transnational Implications, Benjamin N. Cardozo School of Law, Yeshiva University, New York, NY, Nov. 7, 2002
- Clinical Education at US Law Schools and Comments on Proposal of Waseda IP Clinical Program, Symposium on Clinical Education, Waseda University, Tokyo, December 19, 2002
- Small & Medium Size Enterprises and IPRs: US Patent System and Promotion of Exploitation of IPRs by Small Firms, Annual Meeting of Association of Teachers and Researchers in Intellectual Property (ATRIP), Delhi, India, October 7, 2002
- The Doctrine of Equivalents after Festo Supreme Court Decision: Comparative Perspective, Seminar sponsored by CASRIP and Max Planck Institute, Munich, Germany, October 11, 2002
- Rethinking the First-To-Invent Principle from a Comparative Law Perspective: A Proposal of Restructuring Section 102, Symposium sponsored by Univ. of Houston Law Center, Santa Fe, New Mexico, May 31, 2002
- A New Hurdle for Patent Harmonization?: Computer Software and Business Methods, Conference sponsored by Santa Clara University Law School, Santa Clara, CA, March 22, 2002
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- "Globalization of Intellectual Property and Increased Significance of Patent Law Study in Comparative Law Perspective" Seminar for Judges in Intellectual Property Divisions of Tokyo High Court and Tokyo District Court, Tokyo, June 18, 2001
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- "The Doctrine of Equivalents and Prosecution History Estoppel in Japan" 2000 High Technology Protection Summit, Seattle WA, July 20, 2000
- "The Need for Harmonization for Grace Period" 2000 Annual Meeting of International Law Society, October 13, 2000
- "Comments in International and Comparative Law Perspective" Seminar on E-Commerce and E-Equivalence: Defining the Proper Scope of Internet Patents" sponsored by George Washington University Law School and Oracle Corp., October 27, 2000
- "Problems and Future of Intellectual Property in IT Revolution" Roundtable Discussion Moderated by JPO Commissioner, Mr Kozo Oikawa, November 13, 2000.
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- "Will Enhanced Patent Infringement Damage Award Revive Japanese Economy?" Seminar sponsored by Washington University, St. Louis, March 30 & April 1, 2000
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- "Software and Business Model Patents in Japan" Seminar sponsored by Whittier Law School, Orange County, March 17, 2000
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- "U.S. Legislative and Case Law Developments: Comments in Comparative Law Perspective" Seminar sponsored by License Executive Society and Patent Attorney's Association, Osaka, May 18, 1999
- "Patent Infringement Damages in Japan and United States: Comparative Law Perspective" Lecture at Kyoto Comparative Law Center, May 19, 1999
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- 2001 Lectroalarm Custom Systems, Inc. v. Pelco Sales, Inc.
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