Jane K. Winn

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EDUCATION

1983-1987 Harvard Law School, Juris doctor cum laude

1977-1980 **Queen Mary College, University of London**

B.Sc. (Econ) First Class Honors in Economics

EMPLOYMENT

2002-present Charles I. Stone Professor (from 2007)

Law, Technology & Arts Group (formerly Shidler Center)
Director, Asian Law Center PhD. Program (2010-2012)
University of Washington School of Law, Seattle, Washington

Teaching: Contracts; Sales; International Trade; Banking; Payments; Comparative Law; Law, Technology & Development; Regulation; EU Law

Spring 2002 Visiting Professor of Law, University of California-Berkeley School of Law,

Berkeley, CA

1989-2002 Assistant Professor, Associate Professor and Professor of Law

Southern Methodist University, School of Law, Dallas, TX

1987-1989 Attorney, Shearman & Sterling

New York, NY

<u>LANGUAGES</u> Mandarin Chinese, French

RECENT RESEARCH GRANTS

University of Washington Royalty Research Fund, Mobile Banking in Developing Countries: Regulatory Challenges (2010)

European Union Center of Excellence Research Grant (2010 and 2007)

Fulbright Scholar Program, Contract Law, Technological Innovation and the Growth of Supply Chains in China, Zhengzhou, Henan, China (2008)

SELECTED RECENT PUBLICATIONS

Academic Journals

- "Governance of Global Mobile Money Networks: The Challenge of Financial Integrity," in Mobile Money in Developing Countries: Financial Inclusion and Financial Integrity Conference, Washington Journal of Law, Technology and Arts (forthcoming 2012)
- "Electronic Commerce Law: Direct Regulation, Co-Regulation and Self-Regulation," <u>Cahiers du</u> <u>Centre de Recherches Informatique et Droit</u> (forthcoming 2012).
- China's Golden Tax Project: A Technological Strategy for Reducing Vat Fraud, <u>Peking University</u> <u>Journal of Legal Studies</u> (forthcoming 2012) (coauthored with Angela Zhang).
- "The Cape Town Convention's International Registry: Decoding the Secrets of Success in Global Electronic Commerce," 1 Cape Town Convention Journal 25-51 (2012); University of Washington School of Law Research Paper No. 2012-11.
- "Electronic Chattel Paper: Invitation Accepted" 46 <u>Gonzaga Law Review</u> 407 (Symposium on Article 9 of the Uniform Commercial Code) (2011).
- "Hard Law and Soft Law in International Commercial Law Reform," 3 <u>Sungkyunkwan Journal of Science & Technology Law</u> 173 (2010).
- "Are "Better" Security Breach Notification Laws Possible?" 24:3 <u>Berkeley Journal of Law & Technology</u> 1133-1166 (2010).
- "Globalization and Standards: The Logic of Two-Level Games," 5 <u>I/S A Journal of Law and Policy for the Information Society</u> 185-219 (2009).
- "A "New Deal" for End Users? Lessons from a French Innovation in the Regulation of Interoperability"51 William & Mary Law Review 547-576 (2009) (co-authored with Nicolas Jondet).
- "A "New Approach" to Standards and Consumer Protection," 31 <u>Journal of Consumer Policy</u> 459-472 (2008) (co-authored with Nicolas Jondet).
- "Secured Transactions and Electronic Commerce Law: Diverging Perspectives in North and South America," 16 MSU Journal of International Law 239 (2007) (co-authored with Mariana Silveira).
- "Can China Promote Electronic Commerce Through Law Reform? Some Preliminary Case Study Evidence," 20 <u>Columbia Journal of Asian Law</u> 415 (2007) (co-authored with Song Yuping), reprinted in 科技创新与知识产权 (Innovation and Intellectual Property), Issue 16, May 2011).
- "Diverging National Regulatory Strategies in Global ICT Standards Competition," 2:1 <u>Sungkyunkwan Journal of Science & Technology Law</u> (Spring 2008).
- "Can Information Security Be Regulated?" 2:1 <u>Sungkyunkwan Journal of Science & Technology Law</u> (Spring 2008).

"Insurance for Cyber-risks: Business and Legal Issues," 1:2 <u>Sungkyunkwan Journal of Science & Technology Law</u> (Fall 2007).

"Recent Developments in the Emerging Law of Information Security," 38:4 <u>Uniform Commercial</u> Code Law Journal 391 (2006).

"The Impact of EU Unfair Contract Terms Law on US Business-to-Consumer Internet Merchants," 62 The Business Lawyer 209 (Annual Cyberspace Survey) (November 2006) (co-authored with Mark Webber).

"US and EU Regulatory Competition and Authentication Standards in Electronic Commerce," 5:1 <u>Journal of IT Standards and Standardization Research</u> 84-102(2006), reprinted in Kai Jakobs, ed., <u>New Applications in IT Standards: Developments and Progress</u> (2009).

"Advocating Democracy: The Role of Lawyers in Taiwan's Political Transformation," 20 <u>Law & Social Inquiry</u> 561 (1995) (symposium on Lawyering Against Injustice and the Danger of Legitimation) (co-authored with Tang-chi Yeh), reprinted in Lawrence M. Friedman, Rogelio Pérez-Perdomo, Manuel A. Gómez, editors, <u>Law in Many Societies: A Reader</u> (Stanford Law Books, 2011).

Books and book chapters

<u>The Law of Electronic Commerce</u>, Aspen Law & Business (4th ed. 2002 & Supp. 2012) (co-authored with Benjamin Wright), updated semi-annually.

<u>Electronic Commerce</u>, Aspen Legal Education Division (2nd ed. 2005) (co-authored with Ronald Mann).

"The Effects of Electronic Commerce Technologies on Business Contracting Behaviors," in Governance, Regulations and Powers on the Internet, E. Brousseau, M. Marzouki, and C. Méadel, eds. (Cambridge University Press 2012) (co-authored with Bruno Deffains).

"What Protection Do Consumers Require in the Information Economy?" in Jenny Gunning, Soren Holm and Ian Kenway, eds., Ethics, Law & Society, Vol. IV (2009).

"Technical Standards as Data Protection Regulation" in Serge Gutwirth and Yves Poullet, eds., Reinventing Data Protection (2008).

"Could an Emerging US Computer Security Law Protect the Data of US Consumers in Lieu of an Information Privacy Right?," in María Verónica Pérez Asinari ed. <u>Challenges of the Right to the Privacy and the Protection of Personal Data at the Dawn of 21st Century</u>, (also published as Bruylant 2007); published in Spanish in <u>Desafíos del Derecho a la Intimidad y a la Protección de Datos Personales en los Albores del Siglo XXI</u> (Editorial Heliasta 2008).

"Information Technology Standards as a Form of Consumer Protection Law," in <u>Consumer Protection</u> in the Age of the 'Information Economy,' Jane Winn, ed. (2006).

"Is Consumer Protection an Anachronism in the Information Economy?," in Consumer Protection in

the Age of the 'Information Economy,' Jane Winn, ed. (2006).

"The Role of Lawyers in Taiwan's Emerging Democracy," in <u>Raising the Bar: The Emerging Legal Profession in East Asia</u>, William Alford, ed. (2005).

SELECTED RECENT PRESENTATIONS

Academic Conferences & Presentations

"Information Security Governance Challenges in the US: Recent Developments," Sungkyunkwan Law School, November 1, 2012 (forthcoming) (Seoul, Korea)

"The Impact of Social Media and Big Data on Information Privacy Law in the US," Sungkyunkwan Law School, November 2, 2012 (forthcoming) (Seoul, Korea)

"Reflexive Adaptive Authority in New Governance" Monash University School of Law Centre for Regulatory Studies, September 6, 2012 (forthcoming) (Melbourne, Australia)

"Globalization, Legal Pluralism, and Islamic Law: Self-Regulation in Islamic Finance and Halal Products," Law and Society Association, Annual Meeting and 2012 International Conference on Law and Society, June 4, 2012 (Honolulu, HI)

"Governance challenges to the development of global Information technology standards for cross-border mobile money services," Mobile Money in Developing Countries: Financial Inclusion and Financial Integrity, University of Washington School of Law, April 20, 2012 (Seattle, WA)

"Innovations in US Law School Teaching Methods and Materials, Innovations," IPR Teaching Methods and Materials Workshop, Tsinghua University School of Law, April 8, 2012 (Beijing, China)

"Innovations in US Law School Teaching Methods and Materials," Innovations in IPR Teaching Methods and Materials Workshop, National Law University, Dwarka 14, March 4, 2012 (New Delhi, India)

"Buying Fairness," Michigan Intellectual Property Workshop, University of Michigan School of Law, Ann Arbor, Michigan, February 23, 2012

"Innovations in US Law School Teaching Methods and Materials" at Innovations in IPR Teaching Methods and Materials Workshop, Renmin University School of Law, Beijing, China, November 29, 2011

"Certification Marks and Global Supply Chains," National Law School of Bangalore, Bangalore, Karnataka, India, May 19, 2011

"Contracts, Technological Innovation and the Flight from Adjudication" Internet Law Work-in-Progress Series, Santa Clara University Law School, March 5, 2011

"Information Security: Regulation and Self-Regulation," University of Houston Law Center, November 4, 2010

"Regulating Unconscionability: Comparing Ex Ante versus Ex Post Strategies," European Association of Law & Economics, Université Panthéon-Assas, Paris, September 25, 2010

"Technical Standards as Information Privacy Regulation," Privacy Law Scholars Workshop, George

Washington University School of Law, June 3, 2010.

"Globalization & Innovation in Islamic Finance: the Role of Standards," 7th Asian Law Institute Conference, Ahmad Ibrahim Kulliyyah of Laws, International Islamic University, Kuala Lumpur, Malaysia, May 25, 2010.

"Certification Marks, Globalization and Commercial Law" March 12, 2010 Centre d'Etudes Internationales de la Propriété Intellectuelle, University of Strasbourg, France.

"Has Globalization Made UCC Article 2 Irrelevant?," Georgia State University School of Law Faculty Colloquium, January 28, 2010.

"Electronic Commerce Law: Direct Regulation, Co-Regulation and Self-Regulation," An Information Society for ALL: A Legal Challenge Conference, Research Centre on IT and Law, Facultés Universitaires Notre-Dame de la Paix, Namur, Belgium, January 21, 2010.

"Soft Law versus Treaties in International Commercial Law Reform," Sungkyunkwan University Law School Conference on UNCITRAL E-Commerce Convention, Seoul, Korea, November 10, 2009.

"Security Interests in Intellectual Property" Kyongwon University Law School, Seoul, Korea, November 9, 2009.

"Regulation of Internet Intermediaries" Sungkyunkwan University Law School, Seoul, Korea, November 7, 2009.

"Information Security as a Governance Challenge." University of Washington Department of Computer Science Security Seminar, October 16, 2009.

"Privacy by Design," Privacy Law Scholars Workshop, University of California Berkeley School of Law, June 4, 2009.

"Coordinated and Liberal Responses to the Challenge of Information Security," European Union Studies Association 2009 Biennial Conference, Los Angeles, CA April 23, 2009.

"Are "Better" Security Breach Notification Laws Even Possible?" Security Breach Notification Law Conference, University of California Berkeley School of Law, March 6, 2009.

"Enforcement of Regulatory Standards in China: Lessons from the Tainted Milk Scandal," in International Law and Regulatory Change: New Models for Japan and China, University of Washington, Seattle, January 16, 2009.

"Will the EU have a strategic advantage over the US in regulating information security?" Université de Paris IX-Nanterre Law & Economics Colloquium, December 1, 2008.

"The Role of Electronic Commerce in China's Transition to Indigenous Innovation" University of Washington China Studies Colloquium, Seattle, WA November 7, 2008.

"Wireless Remote Monitoring in Health Care: the Role of Standards in Patient Privacy," 2008 International Conference on Health, Law and Society Issues in Wireless Communication

- Technology, Center for Ethics, Law and Society in Biomedicine & Technology, National Taiwan University, Taipei, Taiwan, October 24, 2008.
- "Legal Framework of Online Security," Is E-Commerce Law Different? Université de Montréal, Québec, October 3, 2008.
- "Better Information Security Regulation," Center for Media and Communications Law, University of Melbourne Law School, Melbourne, Australia, September 4, 2008.
- "Electronic Commerce Law and the Move from Extensive to Intensive Development in China," Chinese University of Politics and Law, Beijing, Seminar on IPR and Technology Law, July 23, 2008.
- "The Structure of Supply Chain Contracts," CAPS North American Research/Teaching Symposium, Tempe, Arizona, March 29, 2008.
- "Is Consumer Protection an Anachronism in the Information Economy?" Ruby Hutchison Memorial Address, 5th National Consumer Congress, Perth, Australia, March 4, 2008.

Professional conferences

- "What Happens When Supply Chain Partners Are Turned into Law Enforcers?" Global Supply Chain Council Annual Conference 2012, November 7, 2012 (forthcoming) (Shanghai, China)
- "Teaching Contract Drafting with Contracts Filed in SEC EDGAR Database," CALI Conference 2012, San Diego, California, June 22, 2012
- "Recent Developments in Electronic Payments Law," NACHA Payments 2012, Baltimore, April 30, 2012.
- "Trust Framework Models," RSA Computer Security Annual Conference, San Francisco CA, March 1, 2012
- "Security in the Cloud: Balancing the Needs of Consumers, Businesses, and Law Enforcement," 2011 U.S. Attorney Cybercrime Conference, Seattle, WA, October 7, 2011
- "Electronic Identification, Authentication, and Signatures: Policy Goals," Workshop on EU Future IAS Policy, Brussels, Belgium, October 3, 2011
- "Recent Developments in Electronic Payments Law," NACHA Payments 2011, Austin, April 4, 2011.
- "Mobile Commerce," UNCITRAL Colloquium on Electronic Commerce, New York, February 14, 2011
- "Addressing Legal Risks of Identity Management," (with Tom Smedinghoff, Esq.), RSA Conference, San Francisco CA, February 16, 2010.
- "Recent Developments in Electronic Payments Law," NACHA Payments 2010, Seattle, April 26, 2010.

"Legal Risks of User and Enterprise Oriented Identity Management Systems," (with Tom Smedinghoff, Esq.), RSA Conference, San Francisco CA, March 3, 2010.

"Business Internet Banking - Commercially Reasonable Security Procedures and Authentication Options under Article 4A," Bankers Roundtable, Seattle, October 6, 2009.

"Federated Identity Management," Oregon State Bar Data Privacy Conference, Portland, September 25, 2009.

"Drafting Identity Management Contracts: Understanding the Legal Challenges" (with Tom Smedinghoff, Esq.), RSA Conference, San Francisco CA, April 21, 2009.

TEACHING HONORS

2002 Phil Trautman Teacher of the Year Award (large section)

2008 Phil Trautman Teacher of the Year Award (small section)

OTHER LAW FACULTIES

Université de Jean Moulin-Lyon 3, Lyon, France Spring 2013 Introduction to U.S. Contract Law

Peking University School of Law, Beijing China Autumn 2012 Graduate Seminar on American Commercial Law

Monash University School of Law, Melbourne, Victoria, Australia August 2012 Electronic Commerce law

Senior Fellow, Master of Laws Programme, University of Melbourne, Victoria, Australia

September 2010 Information Security Law

September 2009 Electronic Commerce Law

August 2008 Electronic Commerce Law

August 2007 Electronic Commerce Law

March 2007 Cybersecurity Law

August 2006 Electronic Commerce Law

September 2005 Electronic Commerce Law

March 2004 Cybersecurity Law

August 2003 Electronic Commerce Law

July 2002 Advanced Electronic Commerce Law

March 2001 Electronic Commerce Law

PHD STUDENTS

Chair, Chuang, Hungyu (ROC), IP Policies of Standard Setting Organizations, 2012-

Chair, Bingyan Jiang (PRC), Transparency in Development of PRC Food Safety Law, 2011-

Chair, Haitham Osta (Saudi Arabia), Codification of Shari'a in Saudi Arabia 2010-

Chair, Jiang Hong (PRC) Regulatory Competition in US & PRC Banking Law 2009-

Chair, Chang Taochou (ROC) Criminal Copyright Enforcement 2005-

Chair, Aunya Singsangoob (Thailand) Electronic Contracting under Thai Law 1999-2002

Chair, Chih-Min Yu (ROC) Electronic Commerce in Greater China 1996-2001

Committee Member, Jinkyoo Lee (Korea), Dismissal on Pleadings Standards in Korea, 2010-

Committee Member, Abdulaziz Al-Hamoudi (Saudi Arabia), Right to Counsel of Criminal Defendants 2010-

Committee Member, Nisa Istiani (Indonesia), Role of Antimonopoly Authority in Bid Rigging Prosecutions

Committee Member, Awi Mona (ROC), Rights of Indigenous People in Taiwan 2002-2004

SERVICE

Member, Computer Assisted Legal Instruction CALI Board of Directors, 1998-

Member, International Academy of Commercial and Consumer Law 2006-

Editorial Board Member, I/S: A Journal of Law and Policy for the Information Society, 2004-

Member, American Law Institute, 2002-

Co-Chair, Federated Identity Management Working Group, ABA Cyberspace Committee 2008-2011

External Reviewer, China Discipline Review, Fulbright Program, 2010-2011

Member, EU ICT Standards Board, 2008-2011

Faculty Advisor, UW Journal of Law, Technology & Arts 2010-2011

Faculty Advisor, Shidler Journal for Law, Commerce & Technology, 2002-2009

Advisor, American Law Institute Principles of Software Contracts, 2004-2009

VIS International Moot Court Competition Arbitrator, Vienna, April 2004 and April 2006

Academic Member, Kantara Alliance (standard developing organization) 2010-2012

Academic Member, Liberty Alliance (standard developing organization) 2006-2009

Advisory Board Member, Institute for Law & Technology, Ctr. for American & Int'l Law, 2002-20009

Advisory Board Member, Melbourne University e-Law Program, 2001-2008

Editorial Board Member, BNA Electronic Commerce & Law Report, 2001-2010

Associate Editor, The International Lawyer, 1997-2002