RICHARD L. FIELD

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LEGAL PRACTICE IN TECHNOLOGY, ELECTRONIC COMMERCE AND FINANCIAL SYSTEMS

- American Bar Association, ABA Alternate Representative to UN Economic and Social Council, Geneva (2011-); <u>Section of International Law</u> -- Editor in Chief, <u>International Law News</u> (2013-); Section Council (2013-); Co-chair, UN and International Organizations Committee (2008-2011; 2013-); Co-chair, Private International Law Coordinating Committee (2012-3); <u>Section of Science & Technology Law</u> -- Chair (2005-6), Section Council (1997-2007), Co-chair, Museum Law Committee (2007-9), Co-chair, Coordinating Committee on International Policy (2002-3), Chair, Electronic Commerce Payment Committee (1995-2002). Contributor, <u>ABA Digital Signature Guidelines</u>.
- Member, U.S. Delegation, United Nations Commission on International Trade Law (2001, 2005, 2006);
 UNCITRAL Working Group on Electronic Commerce (1997-2012)
- U.S. expert, Centre for Trade Facilitation and Electronic Business (UN/CEFACT) of the United Nations Economic Commission for Europe (2013-)
- Member, U.S. Secretary of State's Advisory Committee on Private International Law (2009-)
- UNCITRAL Secretariat's Electronic Commerce Experts Groups (2001, 2002, 2007, 2013)
- Chair, Committee on Banking, New York County Lawyers' Association (2000-2002)
- ABA Section Adviser to Uniform Law Commission
 - o Drafting Committee to Implement the UN E-Commerce Convention (2008-2011)
 - o Study Committee on an Act on the Recovery of Stolen Cultural and Artistic Property (2010-2011)
 - o Drafting Committee to Revise the Payments Articles of the Uniform Commercial Code (2000-2002)
- Member, American Law Institute (2003-); Members Consultative Group, Restatement Third, Information
 Privacy Principles (2013-), Restatement of the Law of Consumer Contracts (2012-); Liaison, Principles of the Law of
 Software Contracts (2007-9)
- Member, National Conference of Lawyers and Scientists (1999-2012)
- Member, American Association for the Advancement of Science (2002-)
- Adjunct Professor, Columbia University Graduate School of Business, NYC (Electronic Finance) (1998)
- Adjunct Professor, George Mason University, The International Transactions Program, Arlington, VA (Ecommerce) (1997)
- Affiliated Research Fellow, Institute for Tele-Information at Columbia Business School, NYC (1995-)
- Member, Columbia University Seminar on Knowledge, Technology, and Social Systems (formerly Computers, Man and Society) (2012-)
- Member, Board of Trustees, Center for Modern Dance Education, Hackensack, NJ (2012-)

Selected Speaking Engagements:

- International Telecommunication Union HIPCAR Workshops on Electronic Transactions, St. Vincent and the Grenadines, June 2013
- Secretary of State's Advisory Committee on Private International Law, Washington, D.C., "<u>Electronic Transferable Records</u>," September 2011
- UNCITRAL Colloquium on Electronic Commerce, New York, "M-Payments and Developing Countries," February 2011
- UN Secretary General's open consultations on enhanced cooperation on international public policy issues pertaining to the Internet (ABA Representative), December 2010, http://unpanl.un.org/intradoc/groups/public/documents/un/unpan043455.pdf
- Columbia University Institute for Tele-Information, "Development Implications of Mobile Money," April 2010; November 2010
- The College of Law, UAE University, in Cooperation with the Emirates Centre for Strategic Studies and Research, The 17th Annual Electronic Transactions Conference, Abu Dhabi, May 2009, Keynote Address: "The Challenge of E-Commerce Law"

- Association of Southeast Asian Nations, Workshops on Legal Matters for the ASEAN Single Window, Yogyakarta, Indonesia (December 2009); Hanoi, Vietnam (July 2008); Kuala Lumpur, Malaysia (January 2008)
- Federal Reserve Bank of New York, "Rethinking Payments Law," April 2007
- Council of Bars and Law Societies of Europe (CCBE) 2006 Plenary, Porto, Portugal, May 2006, Keynote Address: "The Future of IT Law for Lawyers"
- Sino-U.S. E-Commerce Law Seminars, China University of Politics & Law, Beijing, China; East China University of Politics and Law, Shanghai, China, April 2005 "Privacy; E-Contracts; Online Banking & Payments"
- "In Search of 7. Doe: Can Anonymity Survive in Our Post-9/11 Society?", Woodrow Wilson Center, D.C., May 2004
- The 7th Annual Financial Cryptography Conference, Guadeloupe, January 2003, Keynote Address: "Listening in on the UN: Technology Lessons from the Diplomats"
- International Quality and Productivity Center (IQPC) Conference on ePurchasing Latin America, Miami, June 2000, "Bringing ePayments to Latin America"
- Harvard Business School Alumni Club of NY, "Internet Security," May 2000
- Intervenor, Joint OECD/APEC/Private Sector Workshop on E-Authentication, Stanford University, June 1999
- Banco de Mexico/Cecoban VI Conferencia de Sistemas de Pagos, Mexico City, May 1999
- European Parliament Experts' Meeting on Electronic Payment Systems and Commerce, Amsterdam, March 1999
- eFlorida: Inaugural Conference on Electronic Government, January 1999 "Cross-Border Legal Issues"
- Glasser LegalWorks, Selling Products Over the Net Successfully, November 1998, "The EU Data Privacy Directive"
- International Law Association, NYC, "Compliance Issues for the U.S. Corporation with Foreign Operations," November 1998
- The New Jersey Network [public television], <u>Due Process Series</u>: "Privacy and the Internet," initial broadcast April 14,1998
- Monterey Institute of International Studies, California, 10th Annual International Business and Trade Conference, "Commerce in the Information Age," March 1998 (law, payment)
- Harvard University Asia Center dedication, "Electronic Commerce: Policy and Technology Issues for Asia and the World," March 1998
- The Columbia Institute for Tele-Information, Maison Francaise, and CIBE/The Jerome A. Chasen Institute of International Business, Columbia University, "French Lessons from the Minitel for the Internet." February 1998
- Practicing Law Institute:
 - o" Doing Business on the Internet: The Law of Electronic Commerce," September 1997
 - o 17th Annual Institute on Computer Law, March 1997, "Digital Signatures: Verifying Internet Business Transactions"
- Korean Institute of Technology and the Law, *The third KITAL International Symposium*, Seoul, July 1997
- The American University, Washington College of Law, Symposium on the Electronic Future of Cash, April 1997
- American Bar Association, annual meeting, "Structuring and Negotiating Computer and Software Deals," August 1996
- United States Information Agency, International Visitor Program, May 1996, "New technologies in the financial services industry."
- Fujitsu Research Institute for Advanced Information Systems & Economics, in association with the Columbia Institute for Tele-Information, Tokyo, Japan, December 1995, "The Future of Electronic Banking"
- Association of the Bar of the City of New York, "Legal Issues in Information Security," February 1995
- Worldwide Electronic Commerce Conference, NYC, January 1994 "Financial EDI Agreements"

Articles/Editorships:

- "A New Proposal at the ITU for X.509?", Asia PKI Consortium meeting, Bangkok, Thailand, 13 June 2013, http://thailandpki.org/blog/2013/07/26/the-new-model-of x-509/
- "Development Implications of Mobile Money", Pymnts.com Featured Story, 13 July 2011,

 http://www.pymnts.com/Development-Implications-of-Mobile-Money/; featured in United Nations Conference on Trade and Development (UNCTAD) Information Economy Report 2011 at pp. 85-89

 Archived at http://www.uncitral.org/pdf/english/colloquia/EC/FieldMobileMoney.pdf
- Contributing Editor, World e-Business Law Report (2001-2004)
- "Internationalization of Electronic Commerce Law" (with Jane K. Winn), UCC Bulletin, April 2002
- Contributing Legal Editor, Journal of Internet Banking and Commerce (1995-1999), http://www.arraydev.com/commerce/jibc
- "The (e)cashless society???," Guest Editorial, EC Edge, Newsletter of Tradegate ECA (Australia), March 1999

- "<u>Issues in the Law of Electronic Commerce</u>," featured story, ACM's netWorker Magazine, Nov/Dec 1997.

 Reprinted in Intellectual Property in the Age of Universal Access, published by the Association for Computing Machinery (ACM), October 1999
- "The Great Mining Disaster of '99" [privacy], Electronic Banking Law and Commerce Report, December 1997
- "1996: Survey of the Year's Developments in Electronic Cash Law and the Laws Affecting Electronic Banking in the United States." 46 Am.U.L.Rev., No 4, April 1997, http://www.wcl.american.edu/journal/lawrev/46/field.html
- "Reserve Requirements: Implications for Stored-Value Cards," Electronic Banking Law and Commerce Report, March 1997
- "Cryptography Regulation and Banking," Banking Policy Report (The Secura Group), January 1997
- "TEDIS EDIPAY: An American Perspective," The EDI Law Review (Kluwer Law Int'l, The Netherlands), Vol 3 No 1 1996
- "Forgotten But Not Gone: Escheatment of Stored Value Cards," Electronic Banking Law and Commerce Report, June 1996.
- "Public Key Infrastructure And Digital Signatures in Banking: Effect on Funds Transfer Law and Practice," Computer Law Strategist, May, June 1995; (also October 1995, December 1994)
- Co-author, "Introduction to Model Electronic Payments Agreement and Commentary," 32 Jurimetrics Journal, No. 4, Summer 1992

Profiles:

- The International Who's Who of Internet, e-Commerce & Data Protection Lawyers / Who's Who Legal: The International Who's Who of Business Lawyers 2002-2014 Editions
- The Best Lawyers in America, 2006-2014 Editions; The New York Area's Best Lawyers, New York Magazine, 2005-2011 (Information Technology Law)
- <u>Interview: Richard Field on Technology and Commerce</u>, by John Gehl, This Week in Ubiquity, Vol. 6, Issue 22 (June 22-29, 2005), http://www.acm.org/ubiquity
- Q& A with Richard L. Field, by Shiv Naimpally, The SciTech Lawyer, Summer 2005

Employment:

Practice of Law, 1993-.

J.P. MORGAN & CO. INCORPORATED, New York, 1991-1993

Vice President and Assistant General Counsel

- · Advanced Technology
- Payment Systems Operations

MANUFACTURERS HANOVER TRUST COMPANY, New York, 1981-1991

Vice President and Counsel (1988-91)

- Retail Electronic Services
- Technology, Check and Remittance Services
- Export Administration
- Funds Availability

CITIBANK, N.A., New York, 1980-1981

Computer Contract Administration Project Consultant

Education:

NEW YORK UNIVERSITY SCHOOL OF LAW, May 1981, J.D.

BROWN UNIVERSITY, June 1978, Sc.B. in Applied Mathematics, A.B. Engineering