STEPHEN Y. CHOW

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ATTORNEY: N.Y. (1980); Mass. (1983); U.S. Patent & Trademark Office (1984); U.S. Sup. Ct. (1983); 1st Cir. (1983); 2d Cir. (1982); Fed. Cir. (1984); D. Mass. (1983); S.D.N.Y. (1980); E.D.N.Y. (1980); N.D.N.Y. (2014).

Massachusetts Commissioner on Uniform State Laws American Law Institute ("ALI") 1994-present elected 1996

PROFESSIONAL HISTORY

HSUANYEH LAW GROUP, PC

Boston, MA 6/18-present

Managing Attorney: patent preparation, transactions, litigation (court and administrative)

BURNS & LEVINSON (Perkins, Smith & Cohen) Boston, MA 1/94-5/18 Partner, Intellectual Property, Business and Business Litigation Departments: patent, copyright, trademark, trade secrets, corporate and computer litigation, patent preparation, licensing, employment, financing and work-outs for emerging enterprises (chemical, electronics, financial, life sciences, materials, medical devices, software).

CESARI and McKENNA

Boston, MA 11/85-4/88, 1/91-12/93

Partner: patent, trademark, copyright, antitrust, trade and computer litigation; patent preparation (biotech, electronics, software); patent clearances and business counseling.

NUTTER, McCLENNEN & FISH

Boston, MA

5/88-12/90

Partner, Intellectual Property Department: intellectual property and business litigation; patent preparation; technology audits; technology licensing; acquisitions/spin-offs.

GASTON SNOW & ELY BARTLETT

Boston, MA

11/82-10/85

Associate, Trial and Corporate Departments: bank regulation; acquisition, antitrust, computer, construction, copyright, employment, environmental, franchise, patent, securities, telecommunications, trademark and UCC litigation; technology audits, venture structuring.

DONOVAN LEISURE NEWTON & IRVINEAssociate, Litigation Department: administrative, antitrust, corporate, energy, franchise, intellectual property, securities and tax litigation; **Special Assistant District Attorney, N.Y. County** (Appeals) 1980-82; Special Assistant NYC Corporation Counsel (1980-81).

EDUCATION

COLUMBIA UNIVERSITY J.D. 1979 Harlan Fiske Stone Scholar; Barney Jaffin Prize; Editor, Columbia J. Environ. L., part-time associate, Fish & Neave (NYC), Kenyon & Kenyon (NYC), Fitzpatrick, Cella, Harper & Scinto (NYC), summer associate, Kirkland & Ellis (Chicago), Peterson, Ross, Schloerb & Seidel (Chicago).

PRINCETON UNIVERSITY Guggenheim Fellowship 1975-76, Aerospace & Mech. Sciences. **HARVARD UNIVERSITY** S.M. Applied Physics 1975; biophysics (membrane) research. **HARVARD COLLEGE** A.B. Physics & Philosophy *cum laude* 1975.

BROOKLYN TECHNICAL HIGH SCHOOL salutatorian 1970 (2d, class of 1500).

REPRESENTATIVE LITIGATION (italic side)

Rain Computing v. Samsung Electronics (D.Mass. 2018-)(app store patent infringement) Instrumentation Laboratory v. HemoSonics (PTAB 2016-) (IPRs of medical device patents) Oncam Global, Inc. v. Oncam Inc. (D. Mass.) (trademark infringement) Google, Inc. v. *Grandeye Ltd.* (N.D.N.Y., Fed. Cir.)(optics software patent infringement) HBS Publications v. *Institute for the Study of Coherence* (D. Mass.)(electronic library copyright) Grandeye Ltd v. Sentry 360 Technologies (N.D. Ill.)(optics software patents and trade secrets) Paradigm BioDevices v. Viscogliosi Bros., LLC (S.D.N.Y.)(distribution, fraudulent conveyance) Biogen Idec, Inc. v. Xu (Mass. Super.) (employment, trade secrets) GPNE. Inc. v. Apple, Inc. et al. (D. Hwa., N.D. Cal.)(communications patent infringement) NetView Technologies Inc. v. Microsoft Corp. (D. Mass.) (software patent infringement) Nikon Metrology (Metris) v. Faro Technologies (D. Mass.) (patent infringement and antitrust) Stebbins-Duffy, Inc. v. *Trumbull Campbell Assoc*. (Mass. Super. 2010) (manufacturers rep.) In re DRAM Indirect Purchasers Class Action (N.D. Cal., Mass. Super. 2009) (antitrust) NewRiver v. *Mobular Technologies* (D. Mass. 2009) (business method patent) Kayat Trading Ltd. v. Genzyme Corp. (D. Mass.) (international distribution of melatonin) Technologies S.A. v. *Cyrano*, *Inc.* (D. Mass. 2006) (international copyright and trademark) Anvik Corp. v. Nikon (S.D.N.Y. 2005) (microelectronic lithography patents) Second Chance Armor v. First Choice Armor (D. Mass. 2004) (body armor patent) Cathcart v. *EquipNet* (Cal. Super. 2003) (e-commerce contract action) Ethos Technologies v. RealNetworks (D. Mass. 2001) (network communication patent) Dentsply R&D Corp. v. *Pentrix Dental Products* (E.D. Pa. 1999) (denture mold patent) Internet Chess Club v. Fanning (Mass. Super. 1998) (state unfair competition case) Gentri v. *Paulk* (Fed. Cir. 1998) (leveling device patent contempt proceeding) Rheology Ltd. v. Brookfield Engineering (D. Mass. 1997) (viscosity meter patent-antitrust) A/TComm v. Mark IV Industries (D. Mass. 1997) (automatic toll payment transponder patents) Sil-Med Inc. v. Dessel (R.I. Super. 1996) (corporate control action) Accurate Surgical Instruments v. Sil-Med, Inc. (D. Mass. 1995) (catheter patent-antitrust) Hoppe v. Baxter International (D. Mass. 1995) (flow meter patent) Top Producer v. Revelation Software (D. Conn. 1994) (copyright and dealer termination) Information Resources v. Test Marketing Group (S.D. Ohio 1992) (CATV, mkt. research patents) Summagraphics v. CalComp (Lockheed) (Conn. Super. 1992) (digitizer trade secrets) Lockheed (Sanders) v. Summagraphics (D.Mass.1990; D.Conn. 1992)(digitizer patents) Hell Graphics v. *Scitex Corp.* (N.D. Ill. 1989) (processor patent, antitrust) Xeta v. Atex (Kodak) (D. Mass. 1988, Fed. Cir. 1989) (keyboard patent-antitrust) Investigation of Certain Cellular Radiotelephones (U.S.I.T.C., N.D. Ill. 1988) (section 337 cellular telephone patent infringement investigation: Motorola v. *Novatel*, *Hynix*) Fly-Away Travel v. American Airlines (D. Mass. 1988) (trademark) Digital Equipment Corp. v. Emulex Corp. (D.N.H. 1986, 1987; Fed. Cir. 1986, 1987) (bus

Digital Equipment Corp. v. Emulex Corp. (D.N.H. 1986, 1987; Fed. Cir. 1986, 1987) (bus interface patent and trade secret action and antitrust)

Digital Equipment Corp. v. EMC Corp. (D.Mass. 1986) (bus interface patent)

Class of Employees v. *Hercules* (D. Mass, 1st Cir. 1984) (employment)

Bethlehem Steel v. *Envirotech* (N.Y. Sup. 1984) (contract and environmental regulation)

Conoco v. Mobil (S.D.N.Y., 2d Cir. 1981) (antitrust and securities)

Xerox Corp. v. *IBM Corp.* (S.D.N.Y. 1976) (photocopier patents and trade secrets)

REPRESENTATIVE TEACHING

Adjunct Faculty, Boston University School of Law, *Intellectual Property Rights and Commerce in the Global "Cloud"*, 2016-present; Suffolk University Law School, *Intellectual Property Litigation*, *Counseling Technology-Leading Emerging Enterprises*, 1995-2013.

Panelist, 2007, 2012 Judicial Conference (U.S.D.C. Mass.), Intellectual Property, e-Discovery.

Chair/Panelist, Massachusetts Continuing Legal Education ("MCLE"), Intellectual Property and Software Licensing (2013-present); Data Security and Privacy (2009-present).

Chair/Panelist, American Bar Ass'n ("ABA"), Intellectual Property Section, AI Around the Globe (2019), Blockchain and Trade Secrets (2018), Defend Trade Secrets Act (2017), Int'l Law Section, Harmonization (2018), Trade Secrets in Cross-Border Commercial Transactions (2017), Multiple Sections, Trade Secrets in China (2017), Business Section, Cloud Contracts (2016), Litigation Section, PTO Litigation (2014).

Organizer/Panelist, B.C. School of Law UCC and IP Licensing/Exhaustion (2017).

Panelist, N.E. School of Law Selling Goods into Foreign Markets (2016).

Panelist, N.E.U.L.J. Symposium on Information and Data in the Era of Accessibility (2015).

Panelist, Mass. Bar Ass'n ("MBA"), IP Basics (2005-16), Life Cycle of a Business (2012-16).

Panelist, Boston Bar Ass'n ("BBA"), "Trade Secrets and Non-Competes" (2009-18), "Digital Campus" (2005-06); "Financing Technology Enterprises" (2005-08), "Bankruptcy and Intellectual Property" (2012), PTAB Litigation (2014), USITC IP Enforcement (2014).

Panelist, Practising Law Institute, Fundamentals of Data Security (2017); UCITA: A Broad Perspective (2001); 4th Annual Intellectual Property Law Institute (1998); Structuring, Negotiating, and Implementing Strategic Alliances (1997, 1998).

Panelist, American Intellectual Property Law Association ("AIPLA") Annual Meeting, Commercial Law Update (1998-2000), "Litigating in the Digital Decade" (2004).

Panelist, ALI-ABA: The Emerged and Emerging New Uniform Commercial Code (1997).

REPRESENTATIVE PUBLICATIONS

E-Commerce and Communications (Matthew Bender/Lexis-Nexis 2002-2009).

International Computer Law (Matthew Bender/Lexis-Nexis 2009-present).

Law of the Internet Updates (Matthew Bender/Lexis-Nexis 2009-present).

Data Security and Privacy in Massachusetts Editor and Chapter Author (MCLE 2015, 2017), winner, Ass'n for CLE 2016 Award for Outstanding Achievement.

Sophisticated Software Licensing (MCLE 2015).

"A Snapshot of Online Contracting Two Decades After *ProCD*," 73 Bus. Lawyer 267 (2017).

"The Defend Trade Secrets Act and Coexistence with Mass. Law" Boston Bar J., Jan. 2017.

"DTSA: A Federal Tort of Unfair Competition in Aerial Reconnaissance, Broken Deals and Employment," 72 Wash. & Lee L. Rev. Online 341 (2015).

"The Defend Trade Secrets Act Exposes, but Little Benefits U.S. Businesses," PTCJ (2015).

"UCITA: A 1990's Vision of E-Commerce," 18 John Marshall J. Computer Law 323 (1999).

"UCC and Electronic Commerce," Mass. Bar Ass'n Corporate Counsel Guide (1999).

"Contracting in Cyberspace: The Triumph of Forms?" Boston Bar J., May/June 1997.

"Intellectual Property Litigation – 1996," Suffolk Univ. Advanced Legal Studies (1996).

"Electronic Commerce Under the Uniform Commercial Code," 8 The Best of MCLE J. 55 (1996).

"Proposed UCC Article 2B: Transfer of Intellectual Property," presented at 1992 Annual Meeting of American Bar Ass'n, Section of Business Law, *reprinted in Peter A. Alces and Harold F. See, The Commercial Law of Intellectual Property* (1994).

BAR ACTIVITIES

United Nations Commission on International Trade Law, Working Group 6 (Secured Transactions), Security Interests in Intellectual Property, U.S. Delegate, 2009.

Massachusetts Judicial Nominating Comm'n, 2003-05.

U.S.D.C. for the District of Mass. Merit Review Panel for U.S.M.J. J. Boal, 2018.

Massachusetts Superior Court, Special Master on Electronic Evidence, 2000-05.

- National Conference of Commissioners on Uniform State Laws ("NCCUSL")-ALI Drafting Committee, Uniform Commercial Code Article 2B Licenses/Uniform Computer Information Transactions Act, 1995-2003; NCCUSL Standing Committee to Monitor Technology, 2014-present; NCCUSL Drafting Committees, Electronic Transactions Act, 1997-2002; Implementation of United Nations Convention on Use of Electronic Communications in International Contracts, 2008-11; Electronic Legal Materials, 2009-11, Prevention of and Remedies for Human Trafficking, 2010-13; Fiduciary Access to Digital Assets, 2011-16; Tort Law Relating to Drones, 2017-19; Collection and Use of Personally Identifiable Data, 2019-present; NCCUSL-ABA Drafting Committee, Registered Agents, 2005-07; NCCUSL Study Committees, Telehealth, 2019-present, Data Breach Notification, 2017-19, Identity Management in Electronic Commerce, 2016-17, Bad Faith Patent Demand Letters, 2015-17, Search of Electronic Real Property Records, 2014-16, Payment Systems, 2006-08, Discovery of Electronic Evidence, 2004-05, Misuse of Genetic Information, 2003-04, Taxation of Electronic Commerce, 1997-99.
- ALI, Member Consultative Groups, Restatements of Consumer Contracts, 2013-present, Copyright Law, 2015-present, Employment Law, 2004-15; Principles, Software Contracts, 2004-07, Jurisdiction in Transnational IP Disputes, 2004-06, Data Privacy, 2013-present, Data Economy, 2018-present.
- ABA, Member Cybersecurity Legal Task Force, 2015-18; Intellectual Property Law Section, Chair, Specialized IP Division, 2018-present, Trade Secrets Committee, 2016-18, Special Committee 461 on Transfers of Goods Embodying Intellectual Property, 2001-03.
- MBA, Executive Management Board, 2008-11, 2015-18; House of Delegates, 2008-present; Business Law Section Council, 1992-2014, Chair, 2008-09; Dispute Resolution Section Council, 2016-present, *Massachusetts Law Review*, Board of Editors, 1991-98.
- BBA, Council, 1994-96; BBA Intellectual Property Law Section, Founder, 1991-95; Education Committee, 2006-11; Volunteer Lawyers Project, Director, 2006-10.
- Ass'n of the Bar of the City of New York, Committee on Nuclear Technology, Secr'y, 1982-85; Empirical Data in Legal Decision Making, 39 *Record* 49 (1983) (with U.S.D.J. Weinstein).

Asian-American Law Ass'n of Massachusetts, Director, 1996-present.

AIPLA, Special Committee on UCC2B, Chair, 1997-99.

Copyright Society of the USA, Trustee, 2002-05.

MISCELLANEOUS

Completed Mass. Gen. Law c. 233 § 23C <u>mediation training</u> (2016), AAA basic training (2019). Institute of Electrical and Electronics Engineers, IP Committee, Voting Member, 2015-present, Artificial Intelligence and Autonomous Systems Policy Committee, 2017-present.

National Ass'n of Asian-American Professionals – Boston, General Counsel, 2004-12.

International Ass'n of Privacy Professionals, Certified Information Privacy Professional (2015).

Licensing Executives Soc'y, e-Commerce, Chair, 2006-08, Boston Chapter, Chair 2012-18.

Thomson- Reuters Super Lawyer 2004-06, 2013-19. America's Best Lawyers, Patents 2017-19.

Martindale-Hubbell "AV"-rated since 1994