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Educational/Professional Memberships

New York University School of Law; New York, New York US June 1985 - Masters of Law (LLM)-- Trade Regulation Duquesne University School of Law; Pittsburgh, Pennsylvania US June 1979 - Juris Doctor (JD) Senior Staff Member - Duquesne Law Review Carnegie-Mellon University; Pittsburgh, Pennsylvania US May 1975 - Master of Science (MS)-- Electrical Engineering May 1974 - Bachelor of Science(BS) -- Electrical Engineering & Economics

1) Principal ADR panels:

Fellow of the Chartered Institute of Arbitrators (F.C.I. Arb.) Chartered Arbitrator (C. Arb.) and Member of the Panel of Chartered Arbitrators Member -- Presidential Panel for Arbitration Assessor (International Arbitration), Examiner (International Arbitration) and Tutor (Arbitration and Mediation) The Chartered Institute of Arbitrators London, England

Fellow College of Commercial Arbitrators (US); Austin, Texas US

Member of Distinguished Panel of Neutrals-- Technology, Bio-tech and e-Discovery panels International Institute for Conflict Prevention & Resolution(formerly "CPR Institute for Dispute Resolution"); New York, New York US Arbitrator and Mediator - International Centre for Dispute Resolution (ICDR) (international division of American Arbitration Association) also Arbitrator - ICDR ICANN String Confusion Objections (SCO) panel New York, New York US

Arbitrator and Mediator -- Commercial Panel(including patent, trademark and technology rosters; and IP specialty rosters, including pharmaceutical, biotech, SEP-FRAND (standard essential patents --fair, reasonable and non-discriminatory terms) and others), Large Complex Case (LCC) Panel, Consumer Account, e-commerce and Domain Name Dispute Panels American Arbitration Association (AAA) New York, New York US

Approved Mediator/Arbitrator in Intellectual Property Disputes Approved Arbitrator -- ICANN Domain Name Disputes, Legal Rights Objections (LRO) and Trademark Post-Delegation Dispute Resolution Procedure panels World Intellectual Property Organization WIPO Arbitration and Mediation Center; Geneva, Switzerland

Accredited Mediator Centre for Effective Dispute Resolution (CEDR) London, England Arbitrator International Chamber of Commerce (ICC) International Court of Arbitration, United States Council for International Business New York. New York US Arbitrator London Court of International Arbitration (LCIA) - North American Council London, England Arbitrator (IP Disputes Panel) Singapore International Arbitration Centre (SIAC) Singapore Arbitrator, Mediator and Domain Name Dispute Resolution Panelist Kuala Lumpur Regional Centre for Arbitration (KLRCA) Kuala Lumpur, Malaysia Arbitrator -- International Panel British Columbia International Commercial Arbitration Centre Vancouver, British Columbia, Canada Arbitrator Asian Domain Name Dispute Resolution Centre (ADNDRC) ICANN Uniform Domain Name Dispute Resolution Policy (UDRP) and Register Transfer Dispute Resolution Policy (RTDRP) panels Hong Kong International Arbitration Centre (HKIAC) Hong Kong Arbitrator Financial Industry Regulatory Authority (FINRA) New York, New York US Arbitrator and Mediator United States District Court - Eastern District of New York (US) Mediator New Jersey Superior Court (US) 2) Principal professional organizations: American Bar Association (Dispute Resolution and Intellectual Property sections) Chartered Institute of Arbitrators (Chair - New York Branch, and Former Trustee of the Institute (Americas Region)) College of Commercial Arbitrators (US) International Arbitration Club of New York (US) **Current Position** Attorney, Arbitrator and Mediator - Michaelson ADR Chambers, LLC **Professional Experience**

A) Principal ADR Experience -- 1991 to present:

In general, I have principally arbitrated:

1. international and domestic intellectual property (IP) disputes, including patent disputes involving a wide range of technologies from electronic to pharmaceutical to mechanical;

2. international and domestic information technology (IT) and technology-related disputes across various commercial areas including, e.g., telecommunications, infrastructure and energy (oil, gas, solar); and 3. bilateral investment treaty (BIT) disputes involving technology.

I have also mediated and served as a Court-appointed expertin patent law in numerous patent litigations in the U.S. District Courts involving complex technology across various industries. I have mediated, on a Court-annexed basis, Hatch-Waxman based pharmaceutical patent disputes. Also,I mediated trademark litigations in the U.S. District Courts.

Collectively, I have arbitrated and mediated over 600 disputes with amounts in contention ranging from a few thousand dollars to between US \$ 400-800 Million dollars.

B)Non-ADR Experience -- 1979 to 2012:

I have served as General Counsel (on a virtual basis) for Direct Grid Technologies, LLC handling wide variety of general corporate issues, including intellectual property.

I have conducted intellectual property and unfair competition litigation in the U.S. Courts; and inter-parte and ex-parte proceedings in the U.S. Patent and Trademark Office involving patents and trademarks, including, e.g. patent appeals, patent interferences and trademark oppositions; and (with foreign counsel) overseas patent and trademark oppositions.

Specifically, my experience includes having:

1. acted as counsel in patent infringement cases involving, e.g., software-based systems, electronic handheld calculators, video equipment, electronic instruments, and electronic point-of-sale terminals and computer systems utilizing these terminals;

2. prepared patent validity and infringement opinions involving complex electronic technology; prepared trademark validity and infringement opinions;

3. counseled in intellectual property, antitrust, unfair competition, and privacy law;

4. prepared/prosecuted several hundred patent applications, both U.S. and foreign, covering a wide range of electronic and mechanical technologies, e.g.; microprocessor and computer hardware and software including massively parallel processing systems; operating systems; cryptography; business methods; decision-theoretic processing; complex electronic systems (both computer and non-computer based) in the technical areas of, e.g., industrial process control and measurement, digital data transmission, communications including radio, wireline and mobile wireless, digital transmission and ISDN, VoIP, asynchronous transfer mode and general packet and circuit switching, networking, high definition television, video and image processing including image compression and enhancement, video cameras, avionics, speech recognition and processing, radar and medical electronics; semiconductors and semiconductor fabrication; fiber optics; photographic apparatus; displays, including liquid crystal displays; electronic circuitry; and mechanical devices and metallurgy; and

5.prosecuted many U.S. and foreign trademark applications.

I am also experienced in handling patent and trademark licensing, including FRAND issues.

Arbitration Experience

A) See prior section above for my principal arbitration experience.

B) I am arbitrating or have recently arbitrated the following illustrative matters:

- 1. A dispute concerning a reciprocal international telecommunications carrier service agreement.
- 2. An international contract dispute regarding a failed software development project.
- 3. An international licensing dispute concerning negative pressure wound care technology with approximately US \$10 Million in contention;
- 4. An international biotechnology licensing dispute involving technology, including cytometers, and related confidential technical information for use in sex-selective breeding of cattle and other livestock with damages claimed of approximately US \$ 60 Million.
- 5. AUS patent royalty dispute concerning high frequency ventilators primarily used for respiratory support.
- 6. An international patent licensing dispute involving wireless mobile technology with approximately US \$ 25 Million in contention.
- 7. An international patent licensing dispute also involving wireless mobile technology.
- 8. An international patent licensing dispute involving several US patents concerning compact fluorescent lamps with approximately US \$ 100 million in contention.

- 9. AUS patent licensing dispute involving magnetic resonance imaging technology with approximately US \$ 25 Million in contention;
- 10. AUS technology development contract and patent infringement dispute involving spinal fixation devices with approximately US \$ 25 Million in contention;
- 11. AUS dispute, involving allegations of breach of confidentiality, and trademark infringement, concerning manufacture and distribution of a web-based, demand-side energy load management system with damages claimed of US \$107 Million.
- 12. A multi-million dollar US patent dispute concerning digital signal processors.
- 13. AUS patent dispute involving air bag technology including, among other issues, inventorship of each of approximately 20 US patents.
- 14. AUS patent dispute, involving a genetically-engineered monoclonal-antibody based pharmaceutical drug with approximately \$100 Million claimed.
- 15. A BIT dispute involving an international contract dispute, between a US telecommunications company and a foreign government as respondent, involving alleged governmental expropriation of a national wireless mobile telecommunications network, with damages being claimed by the telecommunications company of approximately US \$150 Million.
- 16. AUS patent dispute involving reverse geometry contact lenses.
- 17. AUS contract dispute involving a very large semiconductor manufacturer and concerning development of specialized integrated circuits for DSL (digital subscriber line) equipment with liabilities being claimed amounting to several tens of millions of US dollars.
- AUS patent dispute involving arterial stents, with multiple US patents at issue, between two major multi-national competing medical device manufacturers with liability estimated to be between US \$400-800 Million.
- 19. A US IT dispute resulting from an installation of enterprise resource planning (ERP) software and involving a large international accounting/IT consulting firm with liabilities claimed between US \$25-40 Million.
- 20. A telecommunication dispute concerning payment of reciprocal compensation between a large incumbent local exchange carrier (ILEC) and a competitive local exchange carrier with a total amount of compensation impacted at the ILEC estimated at approximately US \$50 Million.
- 21. I have served on numerous occasions on single- and three-person arbitration panels, and as chair of three-person panels.

Publications

- 1. When Speed and Cost Matter: Emergency and Expedited Arbitration", New Jersey Law Journal, Vol. 218, No. 4 (October 27, 2014), p. 50 (http://ssrn.com/abstract=2523023)
- 2. "The New 2014 WIPO ADR Rule Set: Flexible, Efficient and Improved", NYSBA New York Dispute Resolution Lawyer, Vol. 7, No. 2 (Fall 2014), pp. 32-35 (http://ssrn.com/abstract=2523032)
- "Neutral Selection: Some Guidance from a Neutral", Dispute Resolution Journal, Vol. 69, No. 1, June 2014, pages 25-31 (published for the American Arbitration Association by JurisNet, LLC); an expanded version appears in CPR Alternatives, Vol. 32, No. 6, June 2014, pages 85 and 89-93 (seehttp://ssrn.com/abstract=2455914)
- 4. "Demystifying Commercial Arbitration: It's Much Better Than You Think", New Jersey LawJournal, Vol. 216, No. 7, Section 3 -- Alternative Dispute Resolution Supplement, May 26, 2014, pages S1, S2 and S8 (seehttp://ssrn.com/abstract=2448242)
- 5. "Neutral Selection: Some Guidance from a Neutral", and Interview (IP Member Spotlight) of Peter L. Michaelson, both appearing in American Bar Association Just Resolutions, March 2014
- 6. Co-author, "Chapter 20 Use of Arbitration in Resolving Disputes involving Intellectual Property", Handbook of Commercial Arbitration, 2nd Ed., American Bar Association, Section of Litigation (forthcoming).
- "Enhanced Tribunals: Why It's Time to Use Personality Screening to Supplement Selection Criteria" (a two-part article), CPR Alternatives, November 2010 (part 1) and "Can Conflicting Styles Be Detected? How Personality Screens Make Tribunal 'Matches' for More Effective Arbitration, CPR Alternatives, December 2010 (part 2) (see http://ssrn.com/abstract=2455918)
- 8. "Enhancing Arbitrator Selection: Using Personality Screening to Supplement Conventional Section Criteria for Tripartite Arbitration Tribunals", Arbitration - The International Journal of Arbitration, Mediation and Dispute Management, Vol. 76, February 2010, p. 98-112.

- 9. "In International Arbitration, Disclosure Rules at the Place of Enforcement Matter Too", Dispute Resolution Journal, Vol. 62, No. 4, November 2007-January 2008, pages 82-88, re-published as Chapter 29, pages 351-360, American Arbitration Association Handbook on International Arbitration Practice, Juris Publishing September 2010and as Chapter 11, pages 133-142, American Arbitration Association Handbook on International Arbitration and ADR, 2nd Ed., Juris Publishing, October 2010. (see http://ssrn.com/abstract=2455943)
- "Vacatur Not Warranted for Undisclosed Trivial Past Association But Guidance for Other Transactions is Lacking," Dispute Resolution Journal (ADR News Section, Ethics in Arbitration), Vol. 62, No. 1, February-April 2007, pages 4 and 21.
- 11. "The 1984 Semiconductor Chip Protection Act A Comprehensive View," Communications and the Law, Vol. 8, No. 5, October 1986, pp. 23-55.
- 12. "Patent and Trade Secret Protection of Software: Patentability of Programs Nature and Scope of Trade Secret Protection," Computer Software and Chips 1986, Practising Law Institute, 1986, pp. 403-429
- 13. "Legal Defenses Against Piracy," Electronics Week, Vol. 38, No. 9, March 4, 1985, pp. 53-56.
- 14. "Software Protection in the United States Facts, Fantasies, Methods and Results," Proceedings of EUREL 6th European Conference on Electrotechnics, EUROCON 84, Computers in
- 15. Communication and Control, Brighton, England, September 1984, pp. 54-57. Reprinted in Japanese in Business Communication Journal, published by the Kikaku Center Co., Ltd., Tokyo, Japan, pp. 59-63, December 1984.
- 16. "A Brief Look at the Legality of Competitive Restrictions Imposed on Trade Secret Licensees by Trade Secret Licensors," Journal of the Patent Office Society, Vol. 63, No. 6, June 1981, pp. 320-334.

Languages

English