

PROFESSOR TED HAGELIN
Curriculum Vitae

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CURRENT POSITIONS Professor of Law, Syracuse University College of Law
Director, New York State Science & Technology Law Center
Director, Syracuse University New Technology Law Center
Director, Syracuse University Technology Commercialization Research Center
Adjunct Professor, Syracuse University Department of Bioengineering and Neuroscience (Courtesy Appointment)

EDUCATION LL.M. Harvard University Law School (1972)
J.D. Temple University Law School (1970)
B.S. Economics, University of Pennsylvania, Wharton School (1965)

ACADEMIC HONORS Editor-in-Chief, Temple Law Quarterly (1969-1970)
Highest First Year Grade Average, Temple Law School (1967-1968)
Class of 1936 Award, Temple Law School (1970)
Friars Senior Honor Society, University of Pennsylvania (1965)

PROFESSIONAL EXPERIENCE Professor of Law, Syracuse University (1978-present)
Associate Professor of Law, University of Cincinnati (1972-1977)
Associate, Dechert, Price and Rhodes, Philadelphia (1970-1971)

PROFESSIONAL MEMBERSHIPS New York State Bar
Pennsylvania State Bar
American Bar Association
American Arbitration Association
Licensing Executive Society, USA & Canada
American Intellectual Property Law Association
Association of University Technology Managers

PROFESSIONAL COMMITTEES Co-Chair, National Academies, University-Industry Demonstration Project,
Working Group on the Effects of the Tax Code on Industry Sponsored
Research at U.S. Universities (2007-present)
Member, Syracuse University Intellectual Property Committee (2002-present)

Member, CASE Center Advisory Board, Syracuse University (1998-2004)
Member, Committee on Syracuse University Research Park (1993-present)
Chair, Syracuse University Intellectual Property Committee (1992-1993)
Chair, CNY Symposia Committee on Technology Development (1988-1990)
Member, Ethics Committee, Onondaga County Medical Society (1987-1989)
Chair, Mass Media Law Section, AALS (1985-1986)
Member, Legal Advisory Board, NY Reporters for Freedom of Press (1983-1987)
Member, Special Committee of NYSBA on Mass Media Law Reform (1984-1985)

LAW TEACHING

Technology Commercialization Research Center (20 yrs.); Technology Transactions Law (22 yrs.); Patent Law (5 yrs.); Computer Law (5 yrs.); Telecommunications Law (6 yrs.); Satellite and Space Law (2 yrs.); Mass Media Law (6 yrs.); Regulated Industries (7 yrs.); New York Public Service Commission Clinic (4 yrs.); Property Law (10 yrs.); Real Estate Transactions (5 yrs.); Real Estate Planning (3 yrs.).

NON LAW TEACHING

Masters Program in Engineering Management, S.U. College of Engineering; Mid-Career Executive Education Program, S.U. Maxwell School; Executive MBA Program, S.U. School of Management; Rome Laboratory Workshops on Technology Transfer Study and Analysis; Medical Humanities Program, SUNY Upstate College of Medicine; Federal Information Policy Program, S.U. School of Information Studies; National Security Program for Department of Defense Managers, S.U. Maxwell School.

PROGRAMS DIRECTED

New York State Science and Technology Law Center (NYS-STLC). Syracuse University College of Law has been designated by the New York State Office of Science, Technology and Academic Research (NYSTAR) as the New York State Science and Technology Law Center for a three-year term beginning September 2004 and ending August 2007. The mission of the NYS-STLC is to provide legal education, research, information and support services to the more than 30 universities and research centers supported by NYSTAR across New York State. The NYS-STLC organizes statewide and regional conferences, prepares technology evaluation and market assessment reports, performs legal research and analysis on intellectual property and technology-related topics, provides advisory services to research center directors and technology entrepreneurs, manages a technology law web page and publishes an electronic newsletter. Syracuse University College of Law was designated as the NYS-STLC through a competitive, peer review process. The NYS-STLC designation includes a grant of over \$1,000,000 from New York State. Further information about the NYS-STLC can be obtained at: <http://nys-stlc.syr.edu>. (Director: 2004-2007).

Technology Commercialization Law Program (TCLP). The TCLP combines classroom and clinical teaching on law, business and technology

topics to prepare students for careers in the fields of intellectual property management, patent prosecution and technology commercialization. Students who successfully complete the TCLP requirements (24 credits) are awarded a Certificate in Technology Commercialization Law Studies. Over 250 graduates of the TCLP are now working throughout the United States and abroad in law firms, corporations, universities and government agencies. Further information about the TCLP can be obtained at: <http://www.law.syr.edu/COL/programs/ltn>. (Founder and director: 1987-present).

Technology Commercialization Research Center (TCRC). The TCRC undertakes research projects focusing on the commercial development of early-stage technologies on behalf of for-profit and non-profit organizations. The one-semester research projects, which are conducted by 4-5 member student teams under the supervision of teaching assistants and faculty, typically include an evaluation of the technology in comparison to substitute technologies, an analysis of relevant intellectual property, an exploration of potential market applications, a review of legislation, regulations and case law that might affect the technology's development, and suggestions for future commercialization strategy. At the end of each research project, students write a final report (approx. 125-150 pages) presenting their research findings and analysis. Projects conclude with a debriefing meeting in which students formally present their work to the client organization. The TCRC has undertaken over 75 research projects since its inception on behalf of universities, research centers, federal laboratories, and large, medium, small and start-up companies. (Founder and director: 1987-present).

Hong Kong Law Program: Technology Transfers in China. This summer program, which was conducted in Hong Kong and hosted by City University of Hong Kong, focused on Chinese intellectual property, licensing and business law. The program included regularly scheduled classes, on-site briefings at law firms, companies and government offices, and trips into China's Special Economic Zones. Over 80 students participated in this program during the time it was offered. (Founder and director: 1995-1998).

Law in London Program. This summer program places students in legal intern positions with barristers, solicitors and government offices in London and surrounding areas. Approximately 30 students participate in the program each year. (Co-director: 1986-1989).

PUBLICATIONS

Chapters in Books: *National Security in an Era of Global Technology Markets: The DoD's Dual Use Dilemma*, in *THE DEFENSE INDUSTRY IN THE POST-COLD WAR ERA: CORPORATE STRATEGIES AND PUBLIC POLICY PERSPECTIVES* (Gerald I. Susman & Sean O'Keefe eds., 1998); *The Border Broadcasting Dispute in Context* (with Hudson Janisch) in *CULTURES IN COLLISION: THE INTERACTION OF CANADIAN AND U.S. TELEVISION BROADCAST POLICIES* (1984).

Articles in Law Reviews: *The Experimental Use Exemption to Patent*

Infringement: Information on Ice, Competition on Hold, 58 FLA. L. REV. 483 (2006); *Valuation of Patent Licenses*, 12 TEX. INTELL. PROP. L. J. 423 (2004); *Competitive Advantage Valuation of Intellectual Property Assets: A New Tool for IP Managers*, 44 IDEA 79 (2003); *A New Method to Value Intellectual Property*, 30 AIPLA Q. J. 353 (2002) reprinted in 35 INTELL. PROP. L. REV. 601 (2003); *Valuation of Intellectual Property Assets: An Overview*, 52 SYRACUSE L. REV. 1133 (2002) reprinted in RICHARD S. GRUNER ET AL, INTELLECTUAL PROPERTY IN BUSINESS ORGANIZATIONS: CASES AND MATERIALS 25 (2006); *Reflections on the Economic Future of Hong Kong*, 30 VAND. J. TRANSNAT'L L. 701 (1997); Symposium, *Hong Kong's Reintegration into the People's Republic of China*, 30 VAND. J. TRANSNAT'L L. 747 (1997); *Broadcast Deregulation and Administrative Responsibility to Monitor Policy Change: An Empirical Study of the Elimination of Logging Requirements* (with Kurt A. Wimmer), 38 FED. COMM. L. J. 201 (1986); *Prior Consent or the Free Flow of Information Over International Satellite Radio and Television: A Comparison and Critique of U.S. Domestic and International Broadcast Policy*, 8 SYRACUSE J. INT'L L. & COM. 265 (1981); *The First Amendment Stake in New Technology: The Broadcast-Cable Controversy*, 44 U. CIN. L. REV. 427 (1975); Comment, *Elements of a Cause of Action Under Section 14(A) of the Securities Exchange Act of 1934: The Priorities of Proxy Regulation*, 42 TEMP. L. Q. 36 (1968).

ISSUED PATENT *Method for Valuing Intellectual Property*; U.S. Patent No. 7,188,069; issued, March 6, 2007; inventor, Theodore Hagelin; assignee, Syracuse University.

TEACHING MATERIALS PREPARED *Technology Commercialization Law and Business: Licensing and Related Intellectual Property Transactions* (readings for law, business and engineering courses; approx. 1200 pages); *Technology Transfers in China* (a collection of law review articles, statutes and regulations for Summer Hong Kong Program; approx. 800 pages); *Legal Problems in Manufacturing* (a collection of cases and articles for Masters Program in Engineering Management; approx. 600 pages); *Rome Air Force Laboratory Report on Technology Transfer Strategies* with Professors Bruce Berra, Barry Bozeman, Donald Weiner and Rolf Wigand; *Computer Malpractice: An Interactive Tutorial* (cases and questions on disk; tested with first year students, 1993); *APCC Computer Contract Handbook* (published by the Central New York Association of Professional Computer Consultants, 1988).

RECENT INVITED PRESENTATIONS National Academy of Sciences, Government, University, Industry Research Roundtable Annual Meeting, *University-Industry Sponsored Research: Opportunities and Obstacles*, plenary speaker (April 2007); Association of University Technology Managers Annual Meeting, *Valuation on a Shoestring, Competitive Advantage Valuation* (March 2007); IncreMental Advantage Conference, *Managing Intellectual Property for Maximum Returns, Patent Valuation Methods* (January 2007); Berkeley Center for Law

and Technology, Boalt Hall School of Law and High Technology Law Institute, Santa Clara University School of Law, *Patent Policy in the Supreme Court and Congress* (October 2006); New York State Assembly Task Force on University-Industry Cooperation, Assembly Subcommittee on Manufacturing, Legislative Commission on Science and Technology, Assembly Standing Committee on Small Business, *Intellectual Property Policy in New York State: Roundtable Discussion* (September 2006); S.U. CASE Center for Advanced Technology, *Transferring IP Rights in Technology: Utility Patents and Software Copyrights* (July 2006); Alfred University Center for Engineered Polymeric Materials, *The Role of the NYS Science and Technology Law Center in Technology Commercialization* (April 2006); SUNY Upstate Medical Center, Hot Topics in Research Series, *Discovery in Science and Law* (January 2006); Rochester Institute of Technology, *Survey of University Sponsored Research Policies and Practices* (December 2005); Rensselaer Polytechnic Institute Lally School of Business, Biotechnology and Entrepreneurship Series, *The Use of Patented Subject Matter in Research* (October 2005); University of Rochester Center for Electronic Imaging Systems, *How the Bayh-Dole Act and Revenue Procedure 97-14 Affect University-Industry Sponsored Research Projects* (June 2005); NYS Center for Advanced Technology for Photonics Applications at City University of New York, Symposium, *Intellectual Property and Business Considerations in Forming a Start-Up Company* (June 2005); SU Case Center and CNY Technology Development Organization, Tech 2005, *Valuation of Technology Licenses* (May 2005); S.U. Whitman School of Management and Welch Allyn, Inc., Central New York Innovation Conference, *The Use of Intellectual Property Protection in Different Industries* (April 2005); Association of University Technology Managers, Annual Meeting, *Recent Changes in Tax Law Affecting the Donation of Patents to Universities*, (February 2005); New York State Continuing Legal Education Program, Bridging the Gap, *Transferring Intellectual Property Rights in Technology* (November 2004); Technology Transfer Society, Annual Meeting, *The Experimental Use Exemption to Patent Infringement* (September 2004); Rochester Venture Capital Group, *Valuation of Early-Stage Technologies for Venture Investment* (September 2004); Emerging Technology Alliance - SmartStart Education Program, *Technology Valuation* (November 2003); Wisconsin State Bar Association, Annual Meeting, *Valuation of Intellectual Property* (May 2003); Lehigh County Bench-Bar, Annual Conference, *Intellectual Property Guide for the General Practitioner* (September 2002); S.U. College of Law, Faculty Speaker Series, *What's A Patent Worth and Who Cares?* (September 2002); Rochester Intellectual Property Law Association, Speakers Series, *Patent Valuation* (October 2001); Bond, Shoeneck & King PLLC, Intellectual Property Management Conference, *Valuation of Intellectual Property Assets* (November 2000); U.S. National Reconnaissance Office, Proteus Project: Insights from 2020 (one of 50 invited participants) (October 2000).

**CONFERENCES
ORGANIZED**

The Lab to Market Conference Series: *University-Industry Sponsored Research: Opportunities and Obstacles* (with Eastman Kodak Co. and ITT Space Systems Inc., June 2006); *The Business Side of Patents* (with City University of New York, October 2005); *Building Sound Patent Practices* (with the University of Buffalo, May 2005).

**AREAS OF
EXPERTISE**

Valuing intellectual property assets for licenses and audits; consulting with early stage technology companies on technology commercialization strategies; designing, managing, financing and marketing new academic programs; working with scientists, engineers and business managers on interdisciplinary teams; bridging university, industry and professional communities; teaching mid-career professional development courses to law and non law audiences; arbitrating computer contract disputes and advising on settlement alternatives; forming start-up companies to commercialize early-stage technologies.