## KEVIN EMERSON COLLINS

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## EMPLOYMENT

Washington University School of Law, St. Louis, MO

Professor of Law, 2010-present

Director, Intellectual Property and Technology Law Program

Courses taught: Patent Law; Advanced Patent Law; Copyright Law; International Intellectual Property; Trademark Law; Survey of Intellectual Property; IP and Architecture; Law and Architecture, IP Seminar

Course produced and taught in @WashU online program: Survey of Intellectual Property Appointments Chair, 2018–19, 2020–21

Institute for Intellectual Property, Tokyo Japan

Invited Researcher, Summer 2015

University of Queensland School of Law, Brisbane, Australia

Visiting Professor, August 2014: Survey of Intellectual Property

Indiana University Maurer School of Law, Bloomington, IN

Associate Professor of Law, 2004-10

Trustees Teaching Award, 2007

Benjamin N. Cardozo School of Law, New York, NY

Visiting Professor of Law, Fall 2007

Federal Circuit Court of Appeals, Washington, DC

Clerk to the Honorable Raymond C. Clevenger, III, 2003-04

Second Circuit Court of Appeals, New York, NY

Clerk to the Honorable Sonia Sotomayor, 2002-03

Columbia University Graduate School of Architecture, Planning and Preservation, New York, NY

Adjunct Professor, 1998 – 1999

Courses taught: Core Architecture Studio III, IV & VI

Bernard Tschumi Architects, New York, NY and Paris, France

Project Architect, 1995–99

Yale University, New Haven, CT

Visiting Lecturer, Residential College Seminar Program, 1996

Course taught: Envisioning Architecture/Envisioning Society

## EDUCATION

Stanford Law School, Stanford, CA

J.D., 2002, Order of the Coif

Columbia University Graduate School of Architecture, Planning and Preservation, New York, NY M.Arch., 1995

Yale University, New Haven, CT

B.A., summa cum laude, double major in Molecular Biophysics and Biochemistry, Architecture, 1990

- THE INTELLECTUAL PROPERTIES OF ARCHITECTURE (Cambridge University Press, forthcoming 2021)
- Copyright and the Customization Effect (forthcoming WAKE FOREST LAW REVIEW)
- The Hidden Transactional Wisdom of Media Discrimination in Pre-AWCPA Copyright, 97 WASHINGTON UNIVERSITY LAW REVIEW 693 (2020)
- Architectural Patents Beyond Bucky Fuller's Quadrant, in TERMS OF APPROPRIATION: MODERN ARCHITECTURE AND GLOBAL EXCHANGE (Amanda Lawrence & Ana Miljacki, eds.) (Routledge 2018)
- Patent Law's Authorship Screen, 84 University of Chicago Law Review 1603 (2017)
- Patent-Ineligibility as Counteraction, 94 WASHINGTON UNIVERSITY LAW REVIEW 955 (2017)
- The Williamson Revolution in Software's Structure, 31 BERKELEY TECHNOLOGY LAW JOURNAL 1597 (2016)
- The Structural Implications of Disclosure, 69 VANDERBILT LAW REVIEW 1785 (2016)
- Drawing Lines: The Boundary of Patentability in Personalized-Medicine Diagnostics in Japan, Institute for Intellectual Property (2016)
- The Knowledge/Embodiment Dichotomy, 47 DAVIS LAW REVIEW 1279 (2014)
- Patent Law's Functionality Malfunction and the Problem of Overbroad, Functional Software Patents, 90 Washington University Law Review 1399 (2013)
- Prometheus Laboratories, *Mental Steps, and Printed Matter*, 50 HOUSTON LAW REVIEW 391 (2012) (symposium)
- Getting into the "Spirit" of Innovative Things: Looking to Complementary and Substitute Properties to Shape Patent Protection for Improvements, 26 BERKELEY TECHNOLOGY LAW JOURNAL 1217 (2012)
- Bilski *and the Ambiguity of "An Unpatentable Abstract Idea"*,15 LEWIS AND CLARK LAW REVIEW 37 (2011) (symposium)
- Even More Complex After All These Years: What the Complexity of the "How?" Question of Tailoring Claim Scope Has to Say About the "Who?" Question, 1 IP THEORY 35 (2011) (symposium)
- Semiotics 101: Taking the Printed Matter Doctrine Seriously, 85 INDIANA LAW JOURNAL 1379 (2010)
- Enabling After-Arising Technology, 34 JOURNAL OF CORPORATION LAW 1083 (2009) (symposium)
- Amicus briefs in support of neither party before the Supreme Court in *Bilski v. Kappos* (2010) and the Federal Circuit in *In re Bilski* (2008)
- The Reach of Literal Claim Scope into After-Arising Technology: On Thing Construction and the Meaning of Meaning, 41 CONNECTICUT LAW REVIEW 493 (2008)
- Claims to Information qua Information and a Structural Theory of Section 101, 4 I/S: A JOURNAL OF LAW AND POLICY FOR THE INFORMATION SOCIETY 11 (2008) (symposium), reprinted in PATENT CLAIMS: JUDICIAL INTERPRETATION AND ANALYSIS 120-40 (2009)
- Constructive Nonvolition in Patent Law, or the Problem of Insufficient Thought Control, 2007 WISCONSIN LAW REVIEW 759 (2007)
- *Propertizing Thought*, 60 SOUTHERN METHODIST UNIVERSITY LAW REVIEW 317 (2007) (selected for Stanford/Yale Junior Faculty Forum)
- Cybertrespass and Trespass to Documents, 54 CLEVELAND STATE LAW REVIEW 41 (2006) (symposium on the work of Margaret Jane Radin)

Essays in my An Initial Comment series on the Patently-O blog:

Praxair Distribution (May 2018) Williamson v. Citrix Online (June 2015) King Pharmaceuticals (Aug. 12, 2010)

Ariad (Apr. 12, 2010) Prometheus (Sept. 17, 2009) Bilski (Nov. 1, 2008)

## CONFERENCES, PANELS AND PRESENTATIONS

- Faculty Workshop, Washington University School of Law, MO, June 2020 The Intellectual Properties of Architecture
- Southeastern Junior-Senior Faculty Workshop, Tulane Law School, New Orleans, LA, November 2018 (Senior Commentator)
- Expert Seminar: The Architect and the Law in a Context of Collaborative Design, University of Antwerp, Belgium, February 2019

Copyright, Architecture, and Collaboration in the United States

- Intellectual Property Scholars Conference, Berkeley Law, Berkeley, CA, August 2018

  Copyright and Customized Creativity
- Faculty Workshop, Washington University School of Law, MO, June 2018 Copyright and Customized Creativity
- Copyright Scholars Roundtable, University of Pennsylvania, Philadelphia, PA, June 2018

  Copyright and Customized Creativity
- Junior Scholars in Intellectual Property Workshop, Michigan State, MI, May 2018 (Senior Commentator)
- Patent Scholars Roundtable III, Washington, DC, November 2017
- Bar Association of Metropolitan St. Louis, St. Louis, MO, September 2017 Panelist on Recent Developments in Patent Law
- Intellectual Property Scholars Conference, Cardozo School of Law, New York, NY, August 2017 Copyright, Customized Creativity, and Architecture
- Northwestern/Cardozo/USPTO Conference on Empirical Studies of Intellectual Property, Cardozo School of Law, New York, NY, May 2017

Empirical Study of Architectural Copyright Litigation

- Center for Law, Innovation and Creativity, Northeastern School of Law, Boston, May 2017 Panelist: Architecture and Copyright
- Whittier Law School, Costa Mesa, CA April 2017

  Empirical Study of Architectural Copyright Litigation
- Loyola Law School, Los Angeles, CA April 2017

  Empirical Study of Architectural Copyright Litigation
- Patentable Subject Matter Roundtable, Berkeley Law School, Berkeley, CA March 2017
- University of Tulsa College of Law, Tulsa, OK February 2017

  Architectural Copyright before the AWCPA
- WIPIP Conference, Boston University, Boston, MA, February 2017 Patent Law's Authorship Screen
- Patent Scholars Roundtable II, Atlanta, GA, February 2017
- ITC Trial Lawyers Association & Bar Association of Metropolitan St. Louis, Conference, An Introduction to Section 337 Investigations at the USITC, Washington University, MO, February 2017

Panelist, Latest Developments

- International Society for the History and Theory of Intellectual Property Workshop, Glasgow University School of Law, Scotland, July 2016

  Architectural Copyright before the AWCPA
- Faculty Workshop, Washington University School of Law, MO, May 2016

  Architecture as Trade Dress
- Symposium: Intellectual Property Protections for Computer Programs, Berkeley Law School, CA, April 2016

The Williamson Revolution in Software's Structure

- PATCON, Boston University, Newton, MA, April 2016

  The Williamson Revolution in Software's Structure
- WIPIP Conference, University of Washington, WA, February 2016 Architectural Copyright before the AWCPA
- Patent Scholars Roundtable, Atlanta, GA, February 2016 Patent-Ineligibility as Counteraction
- Technology Law & Policy Colloquium, Georgetown Law School, DC, February 2016

  Patent-Ineligibility as Counteraction
- AALS Annual Meeting, New York, NY, January 2016 Interpreting the Scope of IP Rights
- Symposium: The Disclosure Function of the Patent System, Vanderbilt Law School, TN, November 2015

The Structural Implications of Disclosure

- Conference on Empirical Legal Studies, Washington University School of Law, MO, October 2015, Discussant
- Faculty Workshop, Washington University School of Law, MO, October 2015 Defeasible Intellectual Property
- Colloquium on Innovation, Notre Dame Law School, South Bend, IN, September 2015 Defeasible Intellectual Property
- Intellectual Property Scholars Conference, Chicago, IL, August 2015

  A Counteraction Theory of Patent Eligibility
- Institute for Intellectual Property, Tokyo, Japan, July 2015

  The Boundary of Patentability in Personalized-Medicine Diagnostics in Japan
- IP Workshop for Junior Researchers, Waseda University, Tokyo, Japan, June 2015 Senior Commentator
- American Law & Economics Association, Columbia University, NY, May 2015, Discussant
- PATCON, University of Kansas, Lawrence, KS, April 2015

  A Counteraction Theory of Patent Eligibility
- Innovation Law Beyond IP 2, Yale University, CT, March 2015

  Architectural Creativity before the AWCPA
- Innovation Law and Policy Workshop, University of Toronto, ON, March 2015

  Architectural Creativity before the AWCPA
- Journal of Law and Technology Symposium, University of North Carolina, NC, February 2015 Keynote Address, Patent Eligibility after Alice
- Junior Scholars in Intellectual Property Workshop, Michigan State, MI, November 2014 Senior Commentator
- Chicago-Kent/USPTO Roundtable on Empirical Studies of Intellectual Property, Chicago-Kent College of Law, IL, September 2014

Do Architects Leave IP Rights on the Table? If Yes, Why?

- Conference: Personalized Medicine and Intellectual Property, Boston University, MA, August 2014
  - Panelist, Patentable Subject Matter
- Faculty Workshop, Washington University School of Architecture, MO, April 2014

  Intellectual Property in Architecture
- Workshop, US Patent and Trademark Office, DC, April 2014 Patent Law's Functionality Malfunction
- IP Law Speakers Series, University of San Diego, CA, October 2013

  The Point of "Point of Novelty"? It's the Mental, Not the Natural
- Conference: *Innovation and the Evolution of Patentable Subject Matter*, University of California, Davis, CA, September 2013
  - Panelist, Patent Eligibility in the Life Sciences
- Intellectual Property Scholars Conference, New York, NY, August 2013

  The Point of "Point of Novelty"? It's the Mental, Not the Natural
- PATCON, Chicago-Kent College of Law, Chicago, IL, April 2013 Patent Law's Functionality Malfunction
- Federal Circuit Year in Review, St. Louis, MO, March 2013 2012 at the Federal Circuit
- IP Workshop Series, Lewis and Clark School of Law, Portland, OR, January 2013 The Knowledge/Embodiment Dichotomy
- Conference: Intellectual Property and Public Rights of Access: The Evolving 21<sup>st</sup> Century Balance, Indiana University, Indianapolis, IN, November 2012

  Panelist, Strategies for Living in the World of Prometheus
- Manne Faculty Forum, George Mason University School of Law, Washington, DC, September 2012, Senior Commentator
- Intellectual Property Scholars Conference, Stanford, CA, August 2012 *This Is Not a Law of Nature*
- University of Houston symposium on *Pondering Patents: First Principles and Fresh Possibilities*, Santa Fe, NM, June 2012
  - Prometheus Laboratories, Mental Steps and Printed Matter
- Junior Scholars in Intellectual Property Workshop, Michigan State University College of Law, East Lansing, MI, May 2012, Senior Commentator
- Benjamin N. Cardozo School of Law, New York, NY, March 2012 IP Speakers Series, *Patent Law's Functionality Malfunction*
- Intellectual Property Scholars Conference, Chicago, IL, August 2011
  Plenary Speaker, *Reframing Prometheus Laboratories: Toward a Normative Justification of the Mental Steps Doctrine*
- Intellectual Property Law Association of Chicago, Chicago, IL, April 2011
  Panelist, Biotech Patent Law: Association of Molecular Pathologists v. USPTO
- PATCON, University of Kansas, Lawrence, KS, April 2011

  The (Ir)relevance of Intangibility in Medical Diagnostic Patents
- New York City Bar Association, February 2011

  Panelist Building a Brand by Branding a Building
  - Panelist, Building a Brand by Branding a Building: A Discussion at the Intersection of Marketing, Design, Urban Planning and Law
- Maurer School of Law, University of Indiana—Bloomington, September 2010
  Panelist, Patent Scope Revisited: Merges and Nelson's *On the Complex Economics of Patent Scope*, 20 Years After
- College of Law, University of Illinois at Champaign-Urbana, September 2010

- Panelist, Patenting in the Biotechnology Industry: 30 Years after *Diamond v. Chakrabarty*
- Intellectual Property Scholars Conference, Berkeley, CA, August 2010

  A Multidimensional Model of Invention-Space: Complementing Merges and Nelson on Improvement
- University of Maryland School of Law, Baltimore, MD, April 2010 Panelist, *Patent Eligibility*
- Harvard Journal of Law and Technology, Boston, MA, April 2010 Panelist, *Patent Eligibility*
- Washington University School of Law, St. Louis, MO, January 2010
  Faculty Workshop, Semiotics 101: Taking the Printed Matter Doctrine Seriously
- Bar-Ilan University, Faculty of Law, Ramat-Gan, Israel, January 2010

  Conference on the Future of Subject Matter Patentability after *In re Bilski* (two presentations)

Semiotics 101: Taking the Printed Matter Doctrine Seriously
Opening the Floodgates? Prometheus, Determine-and-Infer Claims, and the
Propertization of Knowledge Itself

- George Washington School of Law, Washington, DC, November 2009 A Debriefing of the *Bilski* Oral Arguments at the Supreme Court
- Santa Clara University School of Law, Santa Clara, CA, September 2009

  Patent Scholarship Colloquium: *Pre-Expiration Knowledge Spillovers: Disclosure as a Limit on Patent Eligibility*
- Benjamin N. Cardozo School of Law, New York, NY, September 2009
  IP Speakers Series: Semiotics 101: Taking the Printed Matter Doctrine Seriously
- Intellectual Property Scholars Conference, New York, NY, August 2009 Bilski's Blind Spot
- Southeastern Association of Law Schools Conference, Palm Beach, FL, August 2009 Panel Moderator, *Patentable Subject Matter*
- Patents and the Fostering of Entrepreneurship in Business and Information Technologies, George Washington School of Law, Washington, DC, June 2009

  Semiotics 101: Taking the Printed Matter Doctrine Seriously
- The Legal and Political Environment for Business in the US and China, Indiana University, Bloomington, IN, April 2009

  Panel Moderator
- University of Miami School of Law, Miami, FL, April 2009
  Faculty Colloquium, Regulation by and of Architecture: Defining the Field of Law and Architecture
- Boston University School of Law, Boston, MA, April 2009
  Conference: What Does the Economics of Property Law Teach Patent, Copyright, and
  Trademark Scholars?
- Junior Scholars Workshop in IP at MSU, East Lansing, MI, March 2009
  Workshop Presentation, Spotting the Wolves in Sheep's Clothing: Using a Semiotic
  Framework for Patent Eligibility to Prevent the Privatization of Knowledge (selected for presentation through competitive blind review)
- University of Cincinnati College of Law, Cincinnati, OH, February 2009

  Faculty Workshop, Spotting the Wolves in Sheep's Clothing: Using a Semiotic Framework for Patent Eligibility to Prevent the Privatization of Knowledge
- Symposium on Invention, Creation and Public Policy, College of Law—The University of Iowa, Iowa City, IA, February 2009

- Panel Presentation, *The Role of Complements and Substitutes in Shaping the Reach of Literal Claim Scope into After-Arising Technology*
- George Washington School of Law, Washington, DC, January 2009 Intellectual Property Speaker Series, Semiotics and Patentable Subject Matter
- Thomas Jefferson School of Law, San Diego, CA, January 2009 Faculty Presentation, Semiotics and Patentable Subject Matter
- Untangling Global Life Sciences Intellectual Property Issues Conference, Bloomington, IN, November 2008
  - Panel Presentation, Patent Reform
- Health Law Scholars Workshop, Saint Louis University, Saint Louis, MO, October 2008 Invited Scholarship Reviewer
- Patentable Subject Matter Workshop, UC Berkeley School of Law, Berkeley, CA, October 2008 Invited Participant
- Intellectual Property Law Colloquium, Brooklyn Law School, Brooklyn, NY, September 2008 Paper Presentation, *Should the Mind Be Patentable Subject Matter?*
- Symposium on In re Bilski, Cardozo Law School, New York, NY, September 2008
- Intellectual Property Scholars Conference, Stanford, CA, August 2008

  Paper Presentation, The Reach of Literal Claim Scope into After-Arising Technology: On the Construction of Things and Meanings
- IP/Gender: Mapping the Connections Conference, American University School of Law, Washington, DC, April 2008
  - Paper Presentation, Software, Wetware and Cyborgs
- IP Scholars Roundtable, Drake University Law School, Des Moines, February 2008 Paper Presentation, *Patentable and Unpatentable Information*
- WIPIP Conference, Washington, DC, September 2007
  Paper Presentation, Literal Claim Scope, After-Arising Technology, and the Growth/Stability Paradox
- Association of Patent Law Firms Annual Meeting, New York, NY, September 2007 Panel Presentation, *MedImmune Inc. v. Genentech Inc.*
- State of Play IV, Singapore, August 2007
  Panel Presentation, Space, Place and Culture Inside Virtual Worlds
- Intellectual Property Scholars Conference, Chicago, IL, August 2007
  Paper Presentation, Constructive Nonvolition in Patent Law
- Stanford/Yale Junior Faculty Forum, Stanford, CA, May 2007 Paper Presentation, *Propertizing Thought*
- The Future of Patent Reform, The Ohio State University, Columbus, OH, February 2007 Conference Panelist, A Structural Approach to Section 101: Disclosure-Oriented Limits on Patentable Subject Matter
- Benjamin N. Cardozo School of Law, New York, NY, February 2007 Faculty Workshop, *Propertizing Thought: Two Notions of Infrastructure*
- IP Scholars Roundtable, Michigan State University, MI, January 2007
  Paper Presentation, *The Problem of Insufficient Thought Control: Reflexive Thought and Constructive Nonvolition*
- Association for the Politics of the Life Sciences, Bloomington, IN, October 2006 Panel Presentation, *Propertizing Thought*
- College of Law, University of Illinois at Champaign-Urbana, September 2006 Faculty Workshop, *Propertizing Thought*

- Big Ten UnTenured Conference, Bloomington, IN, August 2006 Presentation, *Propertizing Thought*
- Intellectual Property Scholars Conference, Berkeley, CA, August 2006 Presentation, *Propertizing Thought*
- Jurisgenesis Conference, Washington University in St. Louis, June 2006 Presentation, *Propertizing Thought*
- Indiana University School of Law Indianapolis, April 2006 Faculty Workshop, *Propertizing Thought*
- Cyberprofs Retreat, Berkman Center for Law and Society, Napa Valley, CA, July 2005 Workshop Presentation, *Form and Function in Software Patents*
- University of Michigan School of Law, November 2004
  Intellectual Property Workshop Presentation, *The Right to Exclude from Networked Servers*