STITES & HARBISON PLLC



Kimberly Vines Ph.D.

Title: Member

Phone: 404-739-8815

Location: Huntsville, AL

Email: kvines@stites.com

Download: vCard

With a Ph.D. in chemistry and a foundation as a professional chemist in the Boston area, Kim Vines brings a scientist's perspective to intellectual property law. For more than a decade as an attorney, Kim has guided innovators—universities, start-ups, mid-size pharmaceuticals, top 10 chemical producers, and Fortune 50 companies—through complex patent strategies, bridging science and law to help innovators protect and commercialize their ideas efficiently and strategically.

Kim thrives on drafting and prosecuting patents in the U.S. and abroad and believes that preparing non-infringement and invalidity opinions sharpens skills as a patent drafter and advocate. Beyond client work, Kim is passionate about advancing the profession through scholarship, serving as an editor for AIPLA's *Chemical Practice Chronicles* and publishing articles in *Law360* and *The Patent Lawyer Newsletter*.

CAPABILITIES

Practice Areas

- Intellectual Property & Technology
- Biotechnology/Life Sciences
- Patent Prosecution & Protection
- Health Care – Life Sciences Technology & Commercialization
- Chemistry & Materials

BAR ADMISSIONS

- Alabama
- United States Patent and Trademark Office

RECENT NEWS, ARTICLES & SPEAKING ENGAGEMENTS

- Skinny Labels and Induced Infringement: What They Are and Why They Matter
  Stites & Harbison Client Alert, June 30, 2026
- Mastering Inherency in Chem, Pharma & Biotech
  Moderator, 2026 AIPLA Advanced Chemical & Biotech Patent Institute, San Franciso, CA, May 11-12, 2026
- The Crystal-Ball Problem: Early-Stage University Filings and Written Description
  Chemical Practice Chronicles, newsletter of the American Intellectual Property Law Association (AIPLA), Vol. 14, Issues 1, Spring 2026
- You Can't (Always) Claim What You Didn't Describe: U.S. and European Perspectives on Chemical Patents
  co-author, *IPO Law Journal*, March 26, 2026
- Hidden Risks in Patent Portfolios: Obviousness-Type Double Patenting, Terminal Disclaimers & JRAs Explained
  ,with Grant M. Ehrlich Ph.D. Stites & Harbison Client Alert, March 19, 2026
- Inventorship Errors Can Render Patents Unenforceable – Lessons from Inline Plastics
  Stites & Harbison Client Alert, January 16, 2026
- Latisse Ruling's Lessons On Avoiding Chemical Patent Pitfalls
  Law360.com, December 1, 2025
- Stites & Harbison Opens Office in Huntsville
  by Sarah Zupko, *Huntsville Business Journal*, August 5, 2025 *,with Joshua K. Chesser (Josh) and Joseph V. Ronderos Jr.*
- Sonos v. Google: where's the prejudice?
  The Patent Lawyer newsletter, August 5, 2025
- Arguing Unexpected Results: A "Deep Dive" with Ex Parte Eidschun
  virtual presentation, AIPLA Chemical Practice Committee Quarterly Meeting, July 24, 2025
- Arguing Unexpected Results Supported by a Rule 132 Declaration: A "Deep Dive" with Ex Parte Eidschun
  AIPLA Chemical Practice Chronicles, Vol. 13, Issue 1, Spring 2025
- Pre-AIA Patent Applications Filed Before but Published After the Priority Date of a Challenged Patent are "Printed Publications" for IPRs
  ,with Samantha Page Ph.D. Stites & Harbison Client Alert, January 21, 2025
- Southeast-based law firm poaches Cantor Colburn attorneys as part of CT, Northeast expansion

by Harriet Jones, *Hartford Business Journal*, October 14, 2024 ,*with* Grant M. Ehrlich Ph.D., Youngmin Lee Ph.D., Helena M. Lovick Ph.D., Samantha Page Ph.D. *and* Wanli Wu

- Stites & Harbison Eyes Conn. Office With Patent Team Pickup

  by Martin Bricketto, *Law360*, September 12, 2024 ,*with* Grant M. Ehrlich Ph.D., Youngmin Lee Ph.D., Helena M. Lovick Ph.D., Samantha Page Ph.D. *and* Wanli Wu

- Talk of the Town: Stites & Harbison Expands Intellectual Property Practice With Addition of New Attorneys and Patent Agents

  by Editor, *Attorney At Law Magazine*, September 11, 2024 ,*with* Grant M. Ehrlich Ph.D., Youngmin Lee Ph.D., Helena M. Lovick Ph.D., Samantha Page Ph.D. *and* Wanli Wu

- The On-Sale Bar After High Court Helsinn Ruling

  IP Law360, January 31, 2019

- Federal Circuit Reduces Certainty - Multilayer Stretch Film Holdings, Inc. v. Berry Plastics Corp.

  Chemical Practice Chronicles, pp. 16-21, Fall 2016

- Further Erosion of Patent Protection for Diagnostics: The Federal Circuit Denies En Banc Rehearing in Ariosa Diagnostics, Inc. v. Sequenom, Inc.

  co-author, *AIPLA Quarterly Journal*, Vol. 44, No. 3, pp. 437-458, Summer 2016

- Methyl-substituted conformationally constrained rexinoid agonists for the retinoid X receptors demonstrate improved efficacy for cancer therapy and prevention

  Bioorganic & Medicinal Chemistry, 22, 178-85 (2014)

- Syntheses of Benzo(b)furna-6-carbonitrile and 6-cyanobenzo(b)furan-2-boronic acid pinacol ester

  Synthetic Communications, 43(14), 1974-1979, 2013

- Convenient one-pot synthesis of 4-subsituted-2,6-dihalopyridines: valuable building blocks for medicinally active heterocycles

  Abstracts of Papers, 240th American Chemistry Society National Meeting, Boston, Mass. (2010)

- Progress towards the total synthesis of Pseudolaric acid B: a novel antipneumocystic and antifungal natural product

  Abstracts of Papers, 228th American Chemistry Society National Meeting, Philadelphia, Penn., 2004

- Total syntheses of Epothilones B and D

  Journal of Organic Chemistry, 69(26), 9269-84, 2004

- Synthesis of 1-aryl-7-substituted phthalazines as parasite cysteine protease inhibitors

  Abstracts of Papers, 225th American Chemistry Society National Meeting, New Orleans, La., 2003

- Total synthese of Epothilones B and D amenable to large-scale preparation

  Abstracts of Papers, 225th American Chemical Society National Meeting, New Orleans, La., 2003

- 9cUAB30, an RXR-specific retinoid, and/or Tamoxifen in the prevention of methylnitrosourea-induced mammary cancers

  Cancer Letters, 201(1), 17-24, 2003

- Conformationally defined retinoic acid analogues

  5. Large-scale synthesis and mammary cancer chrmopreventive activity for (2E,4E,6Z,8E)-8-(3',4'-Dihydro-1'(2'H)-napthalen-1'-ylidene)-3,7-dimethyl-2,4,6-octatrienoic Acid (9cUAB30), *Journal of Medicinal Chemistry, 46 (17)*, 3766-69, 2003

- Synthesis and breast cancer chemoprevention for UAB30 and analogs, receptor-selective retinoids

  Book of Abstracts, 218th American Chemistry Society National Meeging, New Orleans, La., 1999

MEMBERSHIPS

- Intellectual Property Owners Association (IPO), Member; U.S. Patent Office Practice Committee, Member (2023)
- American Intellectual Property Law Association (AIPLA),
  - Member; Chemical Practice Chronicles, Editorial Board
  - 2026 AIPLA Advanced Chemical & Biotech Patent Institute Planning Committee
- American Chemical Society, Member

EDUCATION

- University of Alabama School of Law J.D., 2014
- University of Alabama Ph.D., Organic Chemistry, 2001
- University of Alabama B.S., Chemistry, 1993

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Kimberly's doctoral thesis was directed to the design and synthesis of novel RXR-selective retinoids as breast cancer chemopreventive agents. Her post-doctoral research was directed to the synthesis of natural products such as Epothilone B and Pseudolaric Acid B as well as anti-malarial compounds. Prior to practicing law, she worked as a chemist at several companies in the greater Boston area.

ACCOLADES

- *Best Lawyers in America*®, Ones To Watch, Intellectual Property Law and Patent Law (2025)
- Legal 500, US City Elite, Intellectual Property (2026)