

# Raj S. Davé, D.Sc., J.D. President & Founder

Davé Law Group, LLC

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#### **Areas of Focus**

Intellectual Property
Patent Counseling and Prosecution
Pre-Grant & Post-Grant proceedings
Patent Litigation
Designs
Trademarks
Engineering

Life Sciences Chemistry Pharmaceutical Sciences Nutraceuticals Molecular Biology Enzyme Technology Software

"Dr. Raj Dave is extremely competent and experienced Patent attorney. I have not met a more critical-thinking lawyer who understands the patent theory and practice so thoroughly. He is a great teacher on many aspects of international and US law. He can navigate and guide any inventor how to think strategically about patent landscape and make the most of the inventor's ideas. We've certainly benefited working closely with him, and his extensive international team." Ranbir Singh, President, GeneSiC Semiconductor Inc.

Dr. Raj S. Davé, a registered patent attorney in the United States, is the President & Founder of Davé Law Group (DLG), a full-service Intellectual Property law firm in Virginia. He is the President of LexpertConsilium, located in Bangalore, India. LexpertConsilium LLP is a back office of Davé Law Group and practices patent and trademark cases at the India Patent Office but does not practice Indian Law in Indian Courts.

Dr. Davé's experience in Intellectual Property (IP) includes IP counseling, patent prosecution, dispute resolution, licensing, technology transactions, IP mining and enforcement, post-grant proceedings, prelitigation opinions and patent litigation, including ANDA litigation. He also has extensive experience in several diversified technologies, including biotechnology, business method, chemical, electrical, hardware and software technologies, information technology and internet, materials and polymer science, pharmaceuticals, and telecommunication.

Dr. Davé is an expert on several patent litigations at the Delhi High Court. He collaborates with Former Chief Judge Randall R. Rader (his LL.M. Thesis Advisor) on litigations in India and the United States.

"Professor Dave is a fine attorney and expert in IP affairs. We also had the opportunity to work together on a case involving patent infringement and trade secret misappropriation. Professor Dave demonstrated at all times clear strategic thinking in planning the course of a major litigation. I would always welcome the opportunity to work with him in the future." Randall R. Rader, Founder at The Rader Group; former Chief Judge of the US Court of Appeals for the Federal Circuit (CAFC).

Dr. Davé is an Emeritus Resource Faculty, School of Law, Policy and Governance (SLPG), School of Maritime, Air and Space Studies (SMASS), Rashtriya Raksha University, National Security and Police University of India He is a Visiting Professor Southwest University of Political Science and Law, Chongqing, China. He is the Chairman of Indian Government's Patent Facilitation Committee whose objective is to oversee the working of Patent Facilitation Centers in different Indian states. Dr. Davé was the Gujarat Council on Science and Technology (GUJCOST) IPR Chair Professor at Gujarat National Law University (GNLU), Gandhinagar, India.

Previously, he was a partner at Pillsbury Winthrop Shaw Pittman LLP and Morrison Foerster. He did his LL.M. thesis entitled "Mathematical Approach to Claim Elements and Doctrine of Equivalents" in Patent Law under Chief Judge Randall R. Rader as the Thesis Advisor. The LL.M. thesis was published in entirety in the *Harvard Journal of Law and Technology*.

Dr. Davé is recognized as an "IP Star" by Managing Intellectual Property and the Legal 500 U.S. He has authored articles published in Duke Law & Technology Review, Yale Journal of Law and Technology, and Harvard Journal of Law and Technology, among others. He is a Board Member of the United States National Inventors Hall of Fame, as well as other nonprofit organizations. He is the Founder of the George Washington University Law School India Project and has led 10 judicial delegations from the United States India. Member **WHEELS** Global Foundation to He was a Board of (www.wheelsglobalfoundation.org), whose mission is "Technology Enabled Philanthropy" to give back to India, the United States, and to global communities by providing technological solutions to issues related with water, health, energy, education, livelihood, and sustainability.

## Representative Clients (Past and Present)



## **Professional Highlights**

- November 2017 present: President and Founder, Davé Law Group.
- January 2009 November 2017: Partner, Pillsbury Winthrop Shaw Pittman, LLP.
- March 2007 January 2009: Partner, Darby & Darby.
- April 1997 March 2007: Associate and Partner, Morrison Foerster LLP.
- November 1996 April 1997: Associate, Fish & Richardson.
- November 1989 November 1996: Scientist and Associate Fellow, Monsanto and Bayer.
- June 1986 November 1989: Assistant Professor, Michigan Molecular Institute.
- Has formed strategic alliances with major investment groups to finance patent litigations.
- As leader of Global Pharma at Pillsbury Winthrop Shaw Pittman, LLP, Raj assembled highly experienced team from a cross-section of key practice areas, including FDA/regulatory, Intellectual Property, litigation, technology transactions, and trade secrets.
- Represents many generic pharmaceutical companies in ANDA challenges in court and through inter parties review at the U.S. Patent Office.
- Recognized as an "IP Star" by Managing Intellectual Property and The Legal 500 U.S.
- Author of articles in Duke Law & Technology Review, Yale Journal of Law and Technology, and Harvard Journal of Law and Technology, among others. In addition, Dr. Davé has published about 30 scientific papers and book chapters. He is the co-editor of the book entitled "Processing of Composites," Hanser Publishers, 2000, 480 pages.
- Member, Board of Invent Now (parent of Inventors Hall of Fame) and other nonprofit organizations.

Founder of the George Washington University Law School India Project; led 10 judicial delegations
from the US to India and facilitated the formation of the Rajiv Gandhi School of IP Law at IIT,
Kharagpur.

#### Honors & Awards

- Burton Award for Legal Achievement (2004)
- Robert C. Watson Award of the American Intellectual Property Law Association (2003)
- Judge John R. Brown Award for Excellence in Legal Writing (2003)
- Finnegan Prize of The George Washington University Law School, First Place (2003)
- Nathan Burkan Memorial Competition, American Society of Composers, Authors and Publishers (ASCAP), National Prize (1997)

#### Education

- J.D., University of Connecticut School of Law, 1996
- LL.M., Patent Law, The George Washington University Law School, 2003
- D.Sc., Chemical Engineering/Materials Science, Washington University in St. Louis, 1986
- M.S., Materials & Polymer Science, Washington State University, 1983
- B.Tech., Chemical Engineering, Indian Institute of Technology, 1981

#### Admissions

- District of Columbia, Connecticut and Virginia
- U.S. Patent and Trademark Office

## Languages

English, Bengali, Hindi, Gujarati

#### **Presentations**

Dr. Davé has made over 50 presentations on Intellectual Property in the United States, Europe, China,
 India and Japan.

### **Selected External Publications**

• Dr. Davé has published several scientific articles in the field of polymers and composites, including over 20 technical articles in peer-reviewed journals and 2 book chapters.

Dr. Davé is the co-editor with Professor Alfred C. Loos of book titled "Processing of Composites,"
 Hanser Publishers, 2000. Provides a quick overview of the fundamental principles underlying composite processing and summarizes the important processes for composite manufacturing.

- "Global Perspectives on FRAND, 5G, Covid-19 and Compulsory Licensing," Sindhura Devalaraja, Neil Davey, and Raj Davé, *Intellectual Property Expert Group* (www.ipeg.com) (May 2021).
- "Forty Years Since *Diamond v. Chakrabarty*: Legal Underpinnings and its Impact on the Biotechnology Industry and Society," Matthew Jordan, Neil Davey, Maheshkumar Joshi, Raj Davé, published by George Mason University's *Center for the Protection of IP* as a policy brief (January 2021)
- "Should a robot be an inventor?" Raj Davé and Krishna Shastri, *The Daily Guardian* (May 14, 2020).
- "Dealing with delays at the IPO," Raj Davé, India Business Law Journal (April 8, 2020).
- "The CRISPR Controversy: Implications for Science, Law, and Policy in the US and EU," Neil Davey, Sonya Davey, Ameya Sampath, Sabrina Shah, Lucia Tamayo, Divya Vatsa, Rajet Vatsa, Raj Davé, *The GNLU Law Review* (December 2019).
- "Biopharmaceutical Social Contract and U.S. Patent Social Contract: Historical Antecedents and Recent Developments," Susan Finston, Neil Davey, Ananda Chakrabarty, Raj Davé, book chapter in Intellectual Property Issues in Microbiology, Springer Nature (August 2019).
- "Interplay Between Inter Partes Review (IPR) and ANDA Litigation," Patrick Doody, Neil Davey,
  Natasha Mishra, Raj Davé, chapter in Pre-ANDA Litigation, 2nd Ed., American Bar Association,
  (August 2018).
- "<u>Abstract ideas</u>," Neil Davey, Myungjin Ro, G. Deepak Sriniwas, Manisha Singh and Raj S. Davé, *IP Magazine* (December 5, 2017).
- "How Cuozzo Will Impact the Interplay between Post Grant Proceedings and Hatch-Waxman Litigation," Natasha Mishra, Patrick A. Doody, Raj S. Davé, *Pharmaceutical Patent Analyst* (February 1, 2017).
- "Mayo, Myriad, America Invents Act and BPCIA: how has the United States biopharmaceutical market been affected?" Susan Finston, Neil Davey, Elina Davé, Varsha Ravichandran, Sonya Davey, Raj Davé, Pharmaceutical Patent Analyst (May 2016).
- "<u>Frand v. Compulsory Licensing: The Lesser of the Two Evils</u>," Srividhya Ragavan, Brendan Murphy, Raj S. Davé, *Duke Law & Technology Review* (January 4, 2016).
- "Interfacing of Science, Medicine and Law: The Stem Cell Patent Controversy in the United States and the European Union," Sonya Davey, Neil Davey, Qian Gu, Na Xu, Rajet Vatsa, Samir Devalaraja, Paul Harris, Sreenivas Gannavaram, Raj Davé, and Ananda Chakrabarty, Frontiers in Cell and Development Biology (November 12, 2015).
- "Nanotechnology Patent Licensing," Raj S. Davé, et al., Licensing Update: 2013 (May 20, 2013).

• "Cyber-Security Threats and Privacy Controls for Cloud Computing, Emphasizing Software as a Service," Raj S. Davé, D.Sc., Priya Das, H. Ward Classen, *The Computer & Internet Lawyer* (March 1, 2013).

- "IP Problems Don't Just Need IP Solutions," Brendan Murphy, Andy Sun, Philip Warden, Ana Damonte and Raj Davé, *Managing Intellectual Property* (February 15, 2012).
- "Promoting Clarity and Certainty in the Patent Process," Raj S. Davé, D.Sc., Greg Kalbaugh, Christopher K. Dorsey, *Express Pharma* (October 12, 2010).
- "The Doctrine of Equivalents in Various Patent Regimes-Does Anybody Have it Right?" Nicholas Pumfrey, Martin J. Adelman, Shamnad Basheer, Raj S. Davé, Peter Meier-Beck, Yukio Nagasawa, Maximilian Rospatt and Martin Sulsky, *Yale Journal of Law and Technology* (January 1, 2009).
- "<u>A Mathematical Approach to Claim Element and the Doctrine of Equivalents</u>," Raj S. Davé, *Harvard Journal of Law & Technology*, Volume 16, Number 2 (Spring 2003).