

Brian J. Novak, Ph.D.

Partner

Orange County
+1.949.623.3563

brian.novak@klgates.com

OVERVIEW

Dr. Brian Novak is a patent lawyer with an advanced degree in analytical chemistry. Brian provides his unique experience to due diligence, freedom-to-operate analysis, portfolio management and counseling, patent prosecution, and developing foreign filing strategies related to small molecules, pharmaceuticals, medical devices, polymers, life science-related technologies, analytical and diagnostic equipment, next-generation sequencing, consumer goods, beverages, foodstuffs, optics, security systems, refuse processing, energy generation, building materials and heavy machinery. He also has experience in design patents. Brian serves clients of all sizes from sole inventors to multinational corporations.

Brian completed his doctoral research in analytical chemistry under Nobel Laureate F. Sherwood Rowland and Donald Blake. His thesis focused on techniques using advanced gas chromatography, mass spectrometry, and cryogenics to detect disease markers, ultimately identifying markers of Type 1 Diabetes (T1D). He has presented on various research topics, including presentations at the American Diabetes Association's Annual Scientific Sessions. He was awarded the Peterson Student Research Bronze Medal by the Diabetes Technology Society and received numerous awards from the National Aeronautics and Space Administration (NASA).

Brian is on the boards of the T1D Exchange and Breakthrough T1D's Orange County Chapter (formerly the Juvenile Diabetes Research Foundation). Brian previously served on the Executive Council at the University of California, Irvine Diabetes Center and on the Membership Committee of the American Diabetes Association.

EDUCATION

- J.D., Whittier Law School, 2014 *(summa cum laude)*
- Ph.D., University of California, Irvine, 2006 *(Analytical Chemistry)*
- M.S., University of California, Irvine, 2004 *(Chemistry)*
- B.S., Loyola Marymount University, 2001

ADMISSIONS

- Bar of California
- United States Patent and Trademark Office
- United States Court of Appeals for the Ninth Circuit

OTHER PUBLICATIONS

- Novak, B.J., Blake, D.R., Meinardi, S., Rowland, F.S., Pontello, A., Cooper, D.M., “Exhaled methyl nitrate as a noninvasive marker of hyperglycemia in type 1 diabetes” Galassetti, P.R.. Proceedings of the National Academy of Sciences 104(40): 15613-15618, 2007.
- Novak, B.J., Meinardi, S., Blake, D.R. “Methyl Chloride and the US Cigarette” Nicotine & Tobacco Research (In Press) 2008.
- Barletta, B.; Meinardi, S.; Simpson, I. J.; Atlas, E. L.; Beyersdorf, A. J.; Baker, A. K.; Blake, N. J.; Yang, M.; Midyett, J. R.; Novak, B. J.; et al, Characterization of volatile organic compounds (VOCs) in Asian and north American pollution plumes during INTEX-B: identification of specific Chinese air mass tracers, Atmospheric Chemistry and Physics (2009), 9(14/2), 5371-5388, 2009.
- Blake, Nicola J.; Campbell, J. Elliott; Vay, Stephanie A.; Fuelberg, Henry E.; Huey, L. Gregory; Sachse, Glen; Meinardi, Simone; Beyersdorf, Andreas; Baker, Angela; Barletta, Barbara; Midyett, Jason; Doezema, Lambert; Kamboures, Michael; McAdams, Jennifer; Novak, Brian; Rowland, F. Sherwood; Blake, Donald R., Carbonyl sulfide (OCS): large-scale distributions over North America during INTEX-NA and relationship to CO2, Journal of Geophysical Research, 113(D9), 2008.
- Galassetti, Pietro R.; Novak, Brian; Nemet, Dan; Rose-Gottron, Christie; Cooper, Dan M.; Meinardi, Simone; Newcomb, Robert; Zaldivar, Frank; Blake, Donald R., Breath Ethanol and Acetone as Indicators of Serum Glucose Levels: An Initial Report, Diabetes Technology & Therapeutics, 7(1), 115-123, 2005

NEWS & EVENTS

- 5 March 2025, K&L Gates Advises SoniVie in its Acquisition by Boston Scientific for US$600 Million
- 3 June 2021, K&L Gates Lawyers Ranked as 2021 ‘IP Stars' by Managing IP Magazine
- 24 February 2020, K&L Gates Names 41 New Partners Across Global Platform

AREAS OF FOCUS

- IP Procurement and Portfolio Management

INDUSTRIES

- Life Sciences

REPRESENTATIVE EXPERIENCE

- Act as lead group for IP diligence
- Perform patent landscape analysis
- Perform patentability analysis
- Perform Freedom to Operate analysis
- Draft, prosecute and manage large patent portfolio related to equine combination therapy
- Draft, prosecute and manage large patent portfolio related to inhalable insulin