



Brian J. Novak, Ph.D.

Partner

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OVERVIEW

Dr. Brian Novak is a patent attorney with an advanced degree in analytical chemistry. Dr. 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, analytical and diagnostic equipment, 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 multi-national corporations.

Brian completed his doctoral research in analytical chemistry under Nobel Laureate F. Sherwood Rowland and Donald Blake. The research focused on techniques using advanced gas chromatography, mass spectrometry, and cryogenics. 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 serves on the Executive Council at the University of California, Irvine Diabetes Center. Brian is also on the board of the Juvenile Diabetes Research Foundation's (JDRF) Orange County Chapter. In both roles, he focuses on promoting diabetes awareness and raising money for diabetes related research.

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

- 24 February 2020, K&L Gates Names 41 New Partners Across Global Platform (*Press Release*)

AREAS OF FOCUS

- IP Procurement and Portfolio Management

REPRESENTATIVE EXPERIENCE

- 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