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**Practice Areas**: Intellectual Property
**Bar Admissions**: U.S. Patent & Trademark Office; Washington State; Oregon (inactive); Georgia (inactive)
**Education**: University of Tennessee College of Law, J.D., 2004; University of Louisville Ph.D., Physiology & Biophysics, 200; East Tennessee State University, B.S., Biology/Biochemistry, 1996
**Experience**: King & Spalding, LLP; Kilpatrick Stockton, LLP

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Dr. Jason Pass focuses his practice on intellectual property counseling, patent portfolio development, and patent procurement in the life sciences. A registered patent attorney with more than two decades of experience, Jason has prepared and prosecuted biotechnology, diagnostic, pharmaceutical, and other life sciences patent applications for a wide range of clients, including large diagnostic and pharmaceutical companies, emerging life sciences companies, and well-known research universities. Based in the Pacific Northwest, Jason works with clients throughout the United States and internationally on U.S. patent strategy and the coordination of global patent protection.

Jason's technical experience spans a broad range of life sciences technologies, including molecular biology, antibodies and biologics, diagnostics, biomarkers, sequencing technologies, biosensors, microfluidic and fluidic assay systems, biochemical assays, and cell-based technologies. He regularly counsels clients on patent portfolio development, invention harvesting, claim strategy, patentability, freedom-to-operate, patent infringement, patent validity, and prosecution strategy before the United States Patent & Trademark Office. Jason works with clients to align patent strategy with product development, competitive positioning, financing, diligence, licensing, and enforcement considerations.

Jason began his legal career as a patent litigator and has litigated several high-stakes patent matters in federal district court and before the U.S. International Trade Commission. His litigation experience now informs his approach to patent drafting, prosecution, and portfolio strategy. In particular, Jason focuses on developing claims that are not only technically meaningful and commercially relevant, but also

practical to evaluate and prove in an enforcement or diligence context. He works with clients to avoid claim language that can appear attractive during prosecution but later creates unnecessary proof problems, such as claims that depend on difficult-to-observe cellular functions, in-cell results, or other features that can be costly or impractical to establish in litigation.

Jason also has experience preparing and prosecuting design patent applications and advising on brand protection, including the protection of business names and logos through trademark registrations.

While in law school at the University of Tennessee, Jason completed an independent study in technology transfer at the University of Tennessee Research Foundation and served on the editorial board of the Tennessee Law Review. Before law school, Jason earned his Ph.D. in Physiology & Biophysics from the University of Louisville, where his doctoral work focused on molecular cardiology. During his doctoral studies, Jason authored several peer-reviewed papers and a book chapter on the molecular signaling mechanisms that regulate cardiac preconditioning and hypertrophy.

Jason resides in Bellingham, Washington, where he enjoys hiking, skiing, kayaking, running, and spending time with his children.

## Representative Patent Litigation Matters

- Makhteshim Agan of North America (MANA) v. E.I. du Pont de Nemours & Co. (N.D. Ga. 2008). Represented MANA in a declaratory judgment action involving a DuPont patent directed to a blend of pesticidal granules.
- Boehringer Ingelheim Pharma GmbH & Co. KG v. Norbrook Laboratories Limited (W.D. Mo. 2008). Represented Boehringer Ingelheim in a patent infringement action based on Norbrook's filing of an Abbreviated New Animal Drug Application with the FDA for an oral meloxicam suspension.
- Spansion v. Samsung Electronics Co. (D. Del. 2008). Represented Spansion in patent infringement action related to flash memory.
- In re Certain Nitrile Gloves (I.T.C. 2007-2009). Represented Tillotson Corporation against over fifty foreign manufacturers and domestic importers in one of the largest ITC patent infringement investigations to date. Sought order barring the importation and sale within the United States of nitrile gloves -- class I medical devices -- that infringe Tillotson's patent.

- Tillotson Litigations (N.D. Ga. 2007-2009). Represented Tillotson Corporation in protecting its patented nitrile gloves in several patent infringement cases against both domestic and foreign defendants.
- Banner Pharmacaps Inc. v. Ranbaxy Labs. Ltd. et al. (M.D.N.C. 2004-2006). Represented Banner in a suit for patent infringement based on Ranbaxy's filing of a 505(b)(2) application for softgel ibuprofen with the FDA.
- Banner Pharmacaps Inc. v. Perrigo Co. et al. (M.D. N.C. 2004-2006). Represented Banner in a suit protecting its film-enrobed tablet technology and secured a summary judgment finding of infringement against Perrigo.

## Publications


- T.M. Vondriska, J.M. Pass, P. Ping. Scaffold Proteins and Assembly of Multiprotein Signaling Complexes. Journal of Molecular and Cellular Cardiology (Review), 37(2): 391-7, 2004
- J.M. Pass, J. Zhang, T.M. Vondriska, and P. Ping. Functional Proteomic Analysis of the PKC Signaling System. Protein Kinase C Protocols, in the series – Methods in Molecular Biology. ed. Alexandra C. Newton, Humana Press, 233:369-85, 2003
- Z. Balafanova, R. Bolli, J. Zhang, Y. Zheng, J.M. Pass, A. Bhatnagar, X-L.Tang, O. Wang, E. Cardwell, P. Ping. Nitric oxide induces nitration of PKCe, facilitating PKCe translocation via enhanced PKCe-RACK2 interactions: A novel mechanism of NO-triggered activation of PKCe. Journal of Biological Chemistry, 277(17): 15021-15027, 2002
- P. Ping, C. Song, J. Zhang, Y. Guo, X. Cao, R. C.X. Li, W. Wenjian, T.M. Vondriska, J.M. Pass, X-L. Tang, W.M. Pierce, and R. Bolli. Formation of PKCe-Lck signaling modules confers cardioprotection. Journal of Clinical Investigation,109(4): 499-507, 2002
- J.M. Pass, J. Gao, W.K. Jones, W.B. Wead, X. Wu, J. Zhang, C.P. Baines, R. Bolli, and P. Ping. Enhanced PKCbII translocation and PKCbII-RACK1 interactions in PKCe-induced heart failure: a role for RACK1. American Journal of Physiology 281: H2500, 2001
- J.M. Pass. Activation of PKCe Induces Dichotomous Cardiac Phenotypes: A Role for RACKs. Dissertation; University of Louisville, 2001
- C.P. Baines, J.M. Pass, and P. Ping. Protein kinases and kinase-modulated effectors in the late phase of ischemic preconditioning. Invited Review: Basic Research in Cardiology 96: 207-218, 2001
- J.M. Pass, Y-T. Zheng, W.B. Wead, J. Zhang, R. C.X. Li, R. Bolli, and P. Ping. PKCe activation induces dichotomous cardiac phenotypes and modulates RACK expression and PKCe-RACK interactions. American Journal of Physiology 280: H946-H955, 2001

- T.M. Vondriska, J. Zhang, C. Song, X-L. Tang, X. Cao, C.P. Baines, J.M. Pass, S. Wang, R. Bolli, and P. Ping. PKCe-Src modules direct signal transduction in NO-induced cardioprotection: Complex formation as a means for signal transduction. Circulation Research, 88: 1306-1313, 2001
- D.A. Schuscke, J.C. Falcone, J.T. Saari, J.T. Fleming, S.S. Percival, S.A. Young, J.M. Pass, and F.N. Miller. Endothelial cell calcium mobilization to acetylcholine is attenuated in copper-deficient rats. Endothelium 7(2): 83-92, 2000
- J.M. Pass, and K.S. Renzaglia. Comparative microanatomy of the locomotory apparatus of Conocephalum conicum (Hepaticae, Cono-cephalaceae). Fragmenta Floristica et Geobotanica 40(1): 365-377, 1995