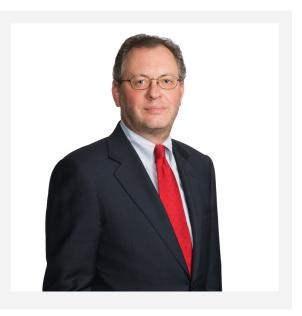
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Dr. Jonathan P. Mitchell has experience managing domestic and foreign portfolios, specializing in patent procurement and client counseling primarily in the chemical and pharmaceutical industries. He has experience in patent prosecution, from initial drafting of patent applications to post-grant proceedings, in areas including new chemical entities, organic syntheses, pharmaceutical formulations, polymer chemistry, nanotechnology, nutritional supplements, and absorbents.

Jonathan also has experience conducting due diligence investigations and validity and freedom-to-operate studies and in counseling clients in connection with the Hatch-Waxman Act.

Jonathan's technical background includes organic synthesis (e.g., complex ligand design and synthesis), organometallic synthesis (single site, metallocene, Ziegler-Natta and metathesis initiator design, development, and implementation) and polymer chemistry (initiators, polymerization reactions, and polymer characterization).

Representative publications include:

U.S. Patent No. 5,942,462

Process For Preparing Group 6 Metal-Based Olefin Polymerization Catalyst Component.

Preparation and Structural Characterization of an Enantiomerically Pure, C2-Symmetric, Single Component Ziegler-Natta a-Olefin Polymerization Catalyst.

J.P. Mitchell, S. Hajela, S.K. Brookhart, K.I. Hardcastle, L.M. Henling, J.E. Bercaw, *Journal of the American Chemical Society*, 1996, 118, 1045.

Imido Ligand Reactivity in Four Cordinate Bis(Imido) Complexes of Molybdenum (VI).

M. Jolly, J.P. Mitchell, V.C. Gibson, J. Chem. Soc. Dalton. Comm., 1992, 7, 1329.

Chain-End Functionalization of Living Polymers Formed by the Ring Opening Metathesis Polymerization of Norbornene.

J.P. Mitchell, V.C. Gibson, R.R. Schrock, Macromolecules, 1991, 24, 1220.

Admissions

· U.S. Patent and Trademark Office

Education

- University of Durham, B. SC (Hons)
- University of Durham, PHD

Professional Activities

Jonathan is a member of the American Chemical Society and is registered to practice before the United States Patent and Trademark Office.