




Nathan Stacy, Ph.D.

Of Counsel

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Overview

About Nathan

Nathan Stacy, Ph.D., is of counsel in the Houston office of Fish & Richardson P.C. Dr. Stacy has extensive experience working with the procurement and management of intellectual property rights, including the preparation and prosecution of patents and trademarks. He has drafted and prosecuted patents in numerous technological fields, including oilfield chemicals, polymerization, carbon nanotubes, catalysts, medical tests, electrical equipment, Internet of things (IoT) devices and systems, computer systems, software, downhole systems, seismic simulation procedures and systems, reservoir fracturing, gas turbines, and mechanical systems. In addition to patent and trademark preparation and prosecution, he has assisted in the determination of proper jurisdictions for the filing of patents, opinions, patent validity analyses, licensing guidance, and intellectual property clearance investigations.

Dr. Stacy has extensive technical expertise in chemistry, including research, development, and plant operations, as well as experience in computing and process control. He obtained his Ph.D. in chemistry from Purdue University, focusing on the photochemistry and photophysics of inorganic compounds. Part of his research included writing a program for simulating a photochemical reaction, which became a major component of his dissertation. He also wrote process control programs to convert analog instrumentation to digital data collection and analysis.

Before joining Fish, Dr. Stacy worked for Phillips Petroleum Company and its successor, Chevron Phillips Chemical Company, in a number of positions. As a research chemist, he developed new styrene-butadiene copolymers for customer applications. He then left the research lab to work in technical sales and service, solving technical problems in customers' plants and assisting in the development of new products using styrene-butadiene block copolymers. After working in technical

sales and service, he served as a process chemist in a production plant, with operations and project responsibility for five batch reactors producing 800,000 pounds of styrene-butadiene copolymers per day. He then worked as a process control chemist at the plant before returning to a research position as a senior research chemist.

Dr. Stacy has authored one legal publication and co-authored nine scientific publications, including two book chapters, three papers in refereed scientific journals, two papers in presentation preprints, a government research report, and his dissertation. He is named as an inventor on 22 U.S. patents.

Focus Areas

Services

- Patent
- Opinions and Strategic Counseling
- Patent Portfolio Management
- Patent Prosecution

Industries

- Chemicals
- Electrical and Computer Technology
- Energy and Petro-Chemical
- Nanotechnology

Education

J.D., University of Tulsa Law School (2006)

Ph.D., Chemistry, Purdue University (1988) Postdoctoral Research Fellowship (1989)

B.S., Chemistry, Oklahoma State University (1982)