



Patric Han

Technology Specialist, Patent Agent

Dallas

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Overview

Patric Han's practice covers a range of technical areas, including oil and gas technologies and medical devices.

Patric's other areas of technical expertise include:

- Chemical engineering: Process and heat integration; energy and heat recovery; flaring; distillation; heat and mass transfer; gas processing
- Chemistry: Enhanced oil recovery fluids; hydrocracking catalysts; polymer gels; nanomaterials; petrochemicals
- Well tools: Downhole separators; oilfield drilling, completion, and production equipment; well intervention equipment
- Well operations management: Modeling of physical systems; oilfield predictive modeling

Prior to joining Fish & Richardson, Patric worked at Fluor Corporation as a process engineer and gained front-end and detailed design engineering experience, specifically in the petrochemical industry. Prior to that, Patric interned for Bayer MaterialScience as a project engineer.

In most of his free time, Patric enjoys playing volleyball, whether it be on sand, grass, or an indoor court.

Additional insights

Publications

- Julie Byrom, Patric Han, Michael Savory, and Sibani Lisa Biswal, "Directing Assembly of DNA-Coated Colloids with Magnetic Fields To Generate Rigid, Semiflexible, and Flexible Chains," *Langmuir* (July 23, 2014).
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Services

Patent

Industries

Energy & Chemicals

Petrochemical

Admissions

U.S. Patent and Trademark Office (2023)

Education

B.S. *magna cum laude*, Chemical Engineering, with minor in Computational and Applied Mathematics, Rice University (2014)