





# Patric Han

## Technology Specialist

 Dallas, TX

 214-292-4049

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## Overview

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### About Patric

Patric Han is a technology specialist in the Dallas office of Fish & Richardson P.C. His practice covers a range of technical areas, including oil and gas technologies and medical devices. Other areas of 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 the firm, Mr. Han 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, Mr. Han interned for Bayer MaterialScience as a project engineer.

## Focus Areas

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## Services

- Patent

## Industries

- Chemicals
- Energy and Petrochemical

## Education

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

## Insights

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### 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).