



Thomas P. Thrash

PATENT AGENT

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Practice Areas

Intellectual Property

Patents

Education

Rice University, PhD, Chemistry,
1998

Henderson State University, B.S.,
Chemistry, 1993

Bar & Court Admissions

U.S. Patent and Trademark Office

Industries

Colleges and Universities

Energy, Utilities, Oil and Gas

Health Care

Thomas is a senior patent agent and the **SAPA** internship coordinator at Vorys. He is a registered patent agent with the U.S. Patent and Trademark Office, and focuses his practice on patent prosecution in the chemical arts, including oil field technologies, batteries, alternative energy, nanotechnology, 3-D printing, and small-molecule pharmaceuticals. While Thomas primarily concentrates on patent prosecution, he also provides assistance with preparation of patentability, invalidity and freedom-to-operate opinions, and gives technical support in due diligence matters.

Thomas has prepared and prosecuted patents related to carbon nanotubes, graphene, metal nanoparticles, molecular electronics, catalysts, biofuels, pharmaceuticals, polymer and material science, batteries, analytical methods, oilfield services, solar cells, alternative energy production, medical devices, sensors, 3-D printing, and mechanical arts.

In the energy sector, Thomas has handled upstream matters relating to drilling, stimulation, completion, cementing, production and remediation technologies, chemicals used in acidizing, fracturing, consolidation, and diversion operations, and downhole imaging and monitoring equipment. He also has experience with downstream matters relating to polymerization, catalysis, refining, biofuel syntheses, pipeline technology and industrial chemical production. Thomas also has significant experience handling patent applications relating to battery technologies, including flow batteries and other commercial battery systems.

Prior to becoming a patent agent, Thomas managed a good manufacturing practice (GMP) radiopharmaceutical production laboratory, where he oversaw the development of an experimental radioisotope generator for use in positron emission tomography (PET) imaging. He was also a principal scientist for a mid-size pharmaceutical company, where he developed small-molecule drugs for various inflammatory disease targets.

Thomas received his Ph.D. in chemistry from Rice University. He received his B.S. in chemistry from Henderson State University.

Thomas is not licensed to practice law in any state and does not provide legal services.

Events

Speaking Engagement, 1.6.2026

Virtual Workshop: Patent Agent and Scientific Advisor Career Deep-Dive

Speaking Engagement, 11.10.2025

Webinar: 2025 Introduction to Intellectual Property Careers Without Having to Go to Law School

Event, 11.20.2023

Introduction to Intellectual Property Careers Without Having to Go to Law School

Event, 1.3.2023

Patent Agent and Scientific Advisor Career Deep-Dive Virtual Workshop

Event, 11.3.2022

Introduction to Intellectual Property Careers Without Having to Go to Law School

1.4.2022

Patent Agent and Scientific Advisor Career Deep-Dive Workshop

12.1.2021

Introduction to Careers in Intellectual Property Law: Patent Agents and Scientific Advisors