



Timothy Petrosius

PATENT AGENT

Houston

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Practice Areas

Intellectual Property

Patents

Education

Rice University, Ph.D., 2022

University of Louisville, B.S.,
summa cum laude, 2016

Bar & Court Admissions

U.S. Patent and Trademark Office

Industries

Construction

Energy, Utilities, Oil and Gas

Manufacturing

Tim is a patent agent in the Vorys Houston office. He received his Ph.D. in mechanical engineering from Rice University. While finishing his doctorate, he was a graduate research assistant and a teaching assistant.

Tim has assisted clients with the preparation and prosecution of patents related to downhole tools used in the oil and gas industry, medical devices, hydraulics and pneumatics, mechanical and thermal modeling, computational fluid dynamics software, energy storage devices, machine learning applications, and process engineering.

Notable skills:

- MATLAB/Python programming, thermal energy storage, grant preparation, C/C++ programming, Excel VBA macro writing, 3D solid modelling, Linux coding and simulation

Tim received his B.S. *summa cum laude* in mechanical engineering from the University of Louisville. He also has received many honors including National Merit Scholar, University of Louisville Honor's Scholar and three-year Morton Walker Scholarship Award.

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