

INTELLECTUAL VENTURES

TITLE: Fast Reactor Engineer
LOCATION: Bellevue, WA
COMPANY: Intellectual Ventures

Intellectual Ventures (“IV”) is a privately-held, invention investment company based in Bellevue, Washington. Founded in 2000, IV’s business model centers on creating, acquiring and licensing pure invention in a variety of technology areas. IV plans to commercialize inventions through licensing, spin-offs, joint ventures and industry partnerships.

IV is a company that invests in invention. By bringing capital and expertise to this underserved asset class, IV is pursuing the goal of creating a more efficient and dynamic invention economy. Our team includes patent attorneys, licensing professionals, business development executives as well as an array of engineers and scientists. We have the ability to invest at scale, the expertise to predict and understand technology trends and the resources to quickly evaluate an invention’s potential market value. IV is interested in building compelling portfolios of valuable inventions across a broad range of technology areas including software, consumer electronics, wireless, networking, medical devices, energy and semiconductors.

Founders:

Nathan Myhrvold, former Chief Technology Officer, Microsoft Corporation
Edward Jung, former Chief Software Architect, Microsoft Corporation
Greg Gorder, former Partner, Perkins Coie, LLP
Peter Detkin, former Vice President, Assistant General Counsel, Intel Corp

Employees:

Currently IV has more than 350 team members from the technology and IP industries. The staff includes computer scientists, programmers, technicians, technical analysts and engineers, biotechnologists, physicists and mathematicians, intellectual property experts, patent attorneys, and licensing and business development executives.

For more information see: <http://www.intellectualventures.com>

Responsibilities:

The Fast Reactor Engineer should be an expert in fast reactors using various coolants (e.g., liquid metal, gas, etc.). Experience should include all aspects of primary and intermediate cooling loops for fast reactors including: liquid metal purification and blanket gas systems, gas purification systems, etc. For liquid metal cooled reactor systems, demonstrated experience with leak detection and sodium fire suppression systems is required.

This engineer will have primary design responsibilities for portions of reactor designs in their area of expertise. Other responsibilities include advice and assistance to other project engineers with regard to fast reactors.

Key Qualifications:

The successful applicant should have a minimum of a BS degree pertinent to reactor engineering with experience in designing fast reactors. The candidate must be a flexible thinker working with minimum day-to-day supervision and able to relocate to the Bellevue, WA area. Graduate degrees in pertinent disciplines and experience with experimental reactors would be considered a plus, but are not mandatory.

Send a complete resume in HTML, Word, or PDF format to scoleman@intven.com

EEO statement

Intellectual Ventures is an equal opportunity employer