

ADVENT

An Intellectual Property Law Firm



Erik Antonson

Patent Agent

antonson@adventip.com

PH: 402.991.6082

The Advent Building
17838 Burke Street, Suite 200
Omaha, NE 68118

OVERVIEW

Erik is a registered Patent Agent whose work spans the areas of Intellectual Property, Innovation, and Technology. Erik has been working in the field of Patent Law since 2003, first as a technical advisor, and as a registered Patent Agent since 2010. Erik joined Advent in 2011.

In his role at Advent, Erik focuses primarily on patent drafting, prosecution, and searching, in a wide range of technology areas, including mechanical systems, aerospace systems, hydrodynamic systems, manufacturing and automation technologies, food science, industrial control systems, electrical power generation and storage, HVAC systems, data collection and storage, security, detection, analytics, computer hardware and software, networking and web technologies, integrated circuits, antennas, telecommunications, mobile devices, human interface devices, robotics, chemical analysis systems (trace element detection, spectrometry, spectroscopy), medical devices, point of sale, oil and gas technologies, and biotechnology.

In addition to his role in patent preparation, prosecution, and searching, Erik is also involved in helping Advent's clients develop high-level concepts and abstract ideas into concrete prototypes and drawings for marketing and sales. Clients come to Advent at many different stages and levels of product development, sometimes bringing only a rough, preliminary idea. Erik helps Advent's clients to understand what their concepts will look like in physical form, sometimes starting from just the spark of an idea. In some cases, Advent works through every stage of the design process, from the initial concept to patent filing and beyond.

Erik holds a BS in Mechanical Engineering and an MS in Computer Science, with a specialization in Artificial Intelligence. Prior to working in Intellectual Property, Erik worked as a mechanical design engineer for Raytheon Aircraft Integration Systems (AIS) in Waco, Texas, in Boeing Business Jet commercial programs and EP-3E MSA Navy programs.

EXPERIENCE**ADVENT, LLP › Patent Agent**

ADVENT, LLP is a law firm specializing in intellectual property, innovation, and technology law. (2011-Present)

Suiter • Swantz pc llo › Patent Agent, Technical Advisor

Patent preparation and prosecution (under attorney supervision as a Technical Advisor), patent searching, and review of client patent portfolios. Prepared patent illustrations in compliance with USPTO standards. (2003-2011)

Raytheon Aircraft Integration Systems › Mechanical Design Engineer

Analyzed mechanical design considerations and documentation requirements for primary and secondary structure modifications, released component and assembly drawings and installation drawings using various CAD packages. (1999-2001)

LICENSES

- » United States Patent and Trademark Office, Registered Patent Agent, No. 65,910, Admitted January 25, 2010

HONORS AND PROFESSIONAL AFFILIATIONS

- » Outstanding Graduate Student Award (Computer Science), 2008
- » Outstanding Junior and Senior Engineering Student Awards

EDUCATION**University of Nebraska at Omaha, Omaha, Nebraska**

- » Master's degree in Computer Science with a specialization in Artificial Intelligence, 2007

Baylor University, Waco, Texas

- » Bachelor's degree in Engineering with a Mechanical Specialization, cum laude, 1999

PUBLICATIONS

Dasgupta, P. and Antonson, E., "Heuristics for Uninformed Search Algorithms in Unstructured P2P Networks Inspired by Self-Organizing Social Insect Models," 2008, in IFIP International Federation for Information Processing, Volume 268; *Biologically-Inspired Collaborative Computing*; Mike Hinchey, Anastasia Pagnoni, Franz J. Rammig, Hartmut Schmeck; (Boston: Springer), pp. 19-32

SPEAKING ENGAGEMENTS

Erik M. Antonson et al., *Creativity and Innovation – Using White Space and Innovation Analytics to Spark Disruption in an Industry*, Omaha, Nebraska