

ADVENT

An Intellectual Property Law Firm



Heidi Antonson

Patent Illustrator

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OVERVIEW

Heidi has been working in Patent Illustration since 2003. She has worked as a contract Patent Illustrator since 2007 for several Patent and Trademark law firms, as well as individual Patent Attorneys, a University, and a Professional Engineer. Heidi has been doing contract Patent Illustration for Advent since 2011 and joined Advent full time in 2017.

In her role at Advent, Heidi creates, designs, and reproduces drawings that comply with the drawing standards of the United States Patent and Trademark Office, as well as several international patent offices. These drawings include mechanical figures, 3D designs and models, environmental views, block diagrams, and flow charts. The drawings are based on descriptions, photographs, prototypes, sketches and mostly produced using CAD (Computer Aided Design), although other techniques can be utilized, including hand illustration.

Heidi's Patent Illustration work includes a wide variety of Intellectual Property areas, including mobile devices, computer hardware and software, human interface devices, telecommunications, oil and gas technology, medical devices, food science, web technologies, biotechnology, integrated circuits, agricultural technology, point of sale systems, and mechanical devices.

In addition to patent drawings, Heidi works to create and refine 3D models of client ideas and concepts. These models can be useful for prototyping, refining high-level ideas, and visualizing how such ideas can be put into practice. For example, 3D models can be used for 3D printing and prototyping, manufacturing, marketing, and other activities beyond the traditional patenting process.

EXPERIENCE**Advent, LLP › Patent Illustrator**

ADVENT, LLP is a law firm specializing in intellectual property, innovation, and technology law. (2017-Present)

Heidi Antonson Patent Illustrations

Prepared patent illustrations in compliance with USPTO standards using a wide variety of Computer Aided Design (CAD) tools for Patent and Trademark Law Firms and for a Patent Attorney/Professional Engineer. (2003-2017)

EDUCATION**Dana College, Blair, NE**

- » Bachelor's Degree in Art, 2006
- » Bachelor's Degree in History, 2006

HONORS

- » Graduated Magna Cum Laude, Dana College, 2006
- » Dean's List All 7 Semesters, Dana College, 2006