

Russell S. Krajec

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An innovative, insightful patent agent with a wide range of experience and an entrepreneurial spirit that creates intellectual property portfolios addressing specific business goals for individuals and corporations.

- Three years experience as a patent agent having prepared 100+ patent applications and various amendments, affidavits, and petitions in the electrical, mechanical, software, and systems architecture arts. Advised clients on patent related business decisions.
- Twelve years experience as a design engineer with 21 issued patents and experience in consumer products, electronics, aerospace, and foreign manufacturing.

Professional Experience:

Krajec Patent Offices, LLC, Berthoud, Colorado 2004-present
Registered Patent Agent/Managing Member

Prepare and prosecute patent applications in the mechanical, electrical, and software arts.

Prosecute patent applications before the USPTO and WIPO.

Perform patent searches and prepare patentability opinion letters.

Counsel clients on patent strategies and invention mining.

Cochran Law Offices, Fort Collins, Colorado 2001-2004
Registered Patent Agent

Prepared an average of over 40 patent applications per year.

Met with inventors to understand inventions, prepared complete patent application specifications, wrote patent claims.

Prosecuted office actions, conducted in person interviews with examiners at the USPTO.

Consistently praised for well written, thoughtful patent applications and excellent rapport with clients.

Continued legal education through periodic seminars and pursuit of a J.D. full time.

Waterpik Corporation, Fort Collins, Colorado 1999-2001
Senior Design Engineer

Designed several innovative showerhead assemblies.

Performed conceptual design, detailed design, and transfer to production.

Monitored overseas vendors for quality and performance.

Traveled to China on three occasions.

TDP Corporation, Loveland, Colorado 1998-1999
Project Engineer

Managed two electromechanical assembly projects from proposal to delivery.

Designed a cellular phone test stand for Nokia on time and within budget.

Designed a rack mounted, servo motor assembly for Agilent Technologies on time and within budget.

Hewlett Packard Company/Agilent Technologies, Loveland, Colorado 1994-1998
Lead Mechanical Engineer

Designed six generations of cellular phone test fixtures that have generated over \$20M in revenue.

Assisted in initial sales contacts with large customers, gathering information to submit technical proposals and establishing confidence and rapport with the customer.

Met with customers to determine project requirements, periodically review progress with customers.

Designed, prototyped, and built test fixtures resulting in 17 US Patents.

Installed fixtures and trained customers on maintenance and use of the fixtures.

Mentored other engineers and became a knowledge resource on design techniques and methods.

Extensive worldwide travel to Asia and Europe.

Russell S. Krajec
Various Companies in Northern Colorado
Contract Design Engineer

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1993-1994

Designed various machinery and mechanisms for production use.
Designed escapements for vibratory feeders and a belt tensioning device.
Designed a glass handling device for a production line.
Laid out a high vacuum processing station.

Maxtor Corporation, Longmont, Colorado
Mechanical Process Engineer

1991-1993

Laid out production line, designed assembly stations, and started production line in Singapore.
Designed a simple, low cost head load station used company wide for all hard drive assembly, resulting in 2 patents.
Spent 3 months in Singapore setting up, debugging, and starting a production line. Trained workers, technicians, and engineers. Solved both design and tooling problems.

McDonnell Douglas Corporation, St. Louis, Missouri
Producibility Engineer / R&D Engineer

1988-1991

Responsible for manufacturability of aircraft parts, including composites, machinings, forgings, stampings, sheet metal, plastic injection moldings, and assemblies.
Created, tested, and documented standardized practices for advanced composites.
Researched and developed new techniques for manufacturing advanced composites.
Wrote and submitted several technical proposals for advanced composites R&D.

Education:

University of Denver

May 2006 (expected)

J.D., concentrating in Intellectual Property

Rensselaer Polytechnic Institute, Troy, New York

May 1988

M.S. in Mechanical Engineering, concentrating in manufacturing and controls

Rensselaer Polytechnic Institute, Troy, New York

May 1987

B.S. in Mechanical Engineering, concentrating in mechanism design and manufacturing

United States Patent and Trademark Office

September 2001

Patent Agent, registration number 48,936

Selected Authored United States Patents and Patent Application Publications:

US 6,707,709 Three Transistor SRAM

US 6,701,495 Model of Contact Region of Integrated Circuit Resistors

US 6,676,837 Solar Aeration System

US 6,648,064 Active Heat Sink

US 6,646,864 Protective Case for Touch Screen Device

US 2004-0039755 A1 Metadata Relationships

US 2004-0031629 A1 Walk Behind Mower

US 2004-0019816 A1 Three Wire Communication Protocol

US 2004-0017805 A1 Intelligent Cross Connect

US 2003-0183333 A1 Pipe Welder for Simultaneously Fusing a Plurality of Polyethylene Pipes

US 2003-0169558 A1 Multi-function carbon composite capacitor electrode

US 2003-0061062 A1 XML Data Switch

US 2003-0051760 A1 Microfluidic Flow Manipulation Device

US 2002-0185212 A1 Machine for Placement of Multiple Labels

US 2002-0126990 A1 Creating On Content Enhancements

US 2002-0122060 A1 Wizard Generating HTML Web Pages Using XML and XSL

Inventor of United States Issued Patents:

5,465,476	5,540,542	5,992,252	5,996,960	6,037,788	6,047,599
6,067,866	6,070,478	6,097,334	6,262,571	6,298,738	6,323,903
6,336,276	6,377,038	6,384,617	6,469,495	6,513,260	6,545,459
6,563,297	6,564,903	6,641,057			