# Capabilities Statement



# Global Patent Solutions

# A Certified Woman-Owned Small Business



NAICS Codes: 541990, 541199, 541611, 541690, 611710, 611430, 541519, 511199, 511210

# **Core Competencies:**

Global Patent Solution's (GPS's) core competencies encompass all aspects of invention and technical research, classification, IP analysis and IP software solutions, including machine learning and Artificial Intelligence to automate and enhance research, classification and analysis. Below is a list of GPS core areas of focus:

- Invention, Patent and Technical Research and related Patent Support Solutions
- Patent Search and Examination Services
- Patent Classification Services
- Automation of Patent-Related Activities incorporating Artificial Intelligence, Algorithms & Machine Learning
- Data Capture and Analytics
- Patent-Related Education, Training & Certification Programs

The founders of GPS are former USPTO Patent Examiners and they and their team perform extensive patent research every day. The company uses that experience, in combination with propriety search methodologies and continued software technology developments to optimize search quality, efficiency and consistency in the provision of GPS patent search and support services. Additionally, it leverages the learnings from its own operations to provide software and support solutions to other patent-oriented organizations.

### **Our People:**

- Highly-skilled and highly-educated team (technical backgrounds covering all patentable subject matter)
- Over 100 Engineers and Scientists, with combined experience of over 1600 years, including: >70 with more than 10 years and >20 with more than 25 years' experience.

# **Our Technology:**

- A search-tool optimizer (STO) that improves a patent searcher's efficiency and quality, regardless of the search tool/database he/she uses
- A report generator that automates the formatting of output from a patent search into standardized usable output, regardless of the format desired, and provides smart logic to prevent or flag possible mistakes, perform date checks and other rule validations.
- A machine-learning-based algorithmic workflow that automates the early stages of a patent search, thereby vastly increasing the speed and efficiency of the search process.
- A machine-learning-based auto-classifier that reads and interprets patent applications and identifies appropriate classes.
- NIST 800-53 rev 4 compliant Moderate FedRamp operating environment. Authority-to-Operate (ATO) is re-certified each year by the Department of Commerce.
  - Maintain compliance with the PTO-12 Security Processing Requirements High or Moderate Risk Contracts document and the PTO-24 Security Requirements for Information Technology Resources document.
- Advanced software development capabilities focused specifically on the automation required to improve the discovery and use of patent-related data. Specialties include:
  - Workflow automation 

     Data Analytics
  - Data retrieval
     Machine-learning / Al

### **Past Performance:**

- (1) United States Patent & Trademark Office (USPTO); Contract Number: DOC50PAPT1200043 (Search and Examination for Patent Cooperation Treaty applications): Awarded: December 2011, still operating
- (2) USPTO, Contract Number: DOC40PAPT1511065 (CPC Classification Pilot Contract): Awarded: March 2015, completed May 2015
- (3) USPTO, Contract Number: DOC50PAPT1700018 (CPC Re-classification Services): Awarded: March 2017; still operating
- (4) US Department of Homeland Security Contract, HSHQDC-15-P-00013: Completed December 2014

GPS currently works with over 600 organizations around the world providing patent search, software and consulting services. These include some of the largest IP Law Firms and technology companies.

### **General Information**

Registered Company Name: Global Patent Solutions, LLC Year Incorporated: 2005 State of Incorporation: Arizona Corporation Type: LLC D-U-N-S Number: 048841958

Cage Code: 68LG1

# **Contact**

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