



About Landon IP

Landon IP is the industry leader in professional patent searching. The company provides a full range of patent searches, analyses, and monitors for law firms, companies, and organizations worldwide. Landon IP is one of only two companies awarded the PCT patent search pilot contract by the United States Patent and Trademark Office (USPTO) in 2005. Landon IP conducts PCT searches for the USPTO in the mechanical, electrical communications, medical device, and physical science fields.

Types of patent searches*

Landon IP conducts complex patent searches on a wide variety of subjects for law firms, corporations, universities, and the USPTO. Some of the services offered by Landon IP are:

- Accelerated Examination Searches
- Validity searches
- Infringement or clearance searches
- Patentability (novelty) searches
- State-of-the-art searches
- Patent landscape studies
- Patent maps
- Technology and industry alerts (monitors)

* Landon IP, their employees, and their staff do not practice law. The company specializes in technical patent analysis and does not provide legal opinions on any topic. You are advised to contact a registered patent attorney when seeking legal advice or opinions.

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Technical Specialties



Mechanical Engineering

- Thermal-fluid systems
- Power generation systems
- Electromagnetic and combustive propulsion systems
- Materials and corrosion
- Medical instruments and healthcare equipment
- Transportation systems
- Fluid conveyance, dispensing, and control
- Construction tools, handles, hinges, locks, and latches
- Construction materials
- Electromechanical consumer products
- Weapons and ordnance



Chemistry and Chemical Engineering

- Plant equipment components
- Reaction processes
- Filtration systems
- Heat transfer systems



Medical Devices

- Diagnosis and treatment of cardiac arrhythmias, eye diseases, and cardiovascular disease
- Treatment of aneurysms
- Treatment of various forms of cancer



Life Sciences

- Bacterial pathogenesis
- Bioinformatics
- Chromatography
- Gene therapy
- Microbial fermentation
- Pharmaceutical formulations
- Recombinant DNA
- Therapeutic compounds
- Virology



Electronics and Electrical Engineering

- Deposition processes and associated machinery and robotics
- Electrical test, measurement equipment
- Lasers, optics, and optical elements
- Power generation, transmission, and distribution
- Projection screens, LCDs, OLEDs, and plasma displays
- Semiconductor processing, manufacturing equipment
- Telecommunications
- Wireless communications



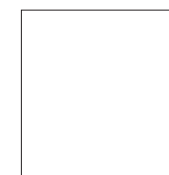
Computers and Business Methods

- Automated financial transactions
- Internet-related software applications development
- Coordination of hardware and software systems
- Electronic commerce across multiple networks

To find out more about Landon IP's comprehensive search and analysis services, visit Landon IP at www.landon-ip.com or call 703-486-1150.



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Patent Searches from Landon IP

Landon IP の特許検索



Experts in Searching English, Japanese, and Korean language patents

英語・日本語・韓国語の特許検索エキスパート





The Leader in Searching Japanese and Korean Language Text

Landon IP conducts full-text searching of Japanese and Korean patents and technical literature. That means you can now get Landon IP renowned quality services for all your Japanese and Korean patent searches. Unlike most other U.S. patent search firms, our patent analysts work on location in Japan near the Japanese

Patent Office (JPO). The combination of our language skills, searching expertise, and our professionals on the ground in Japan assure that you receive top quality patent searches, patent translations, and analysis for all your important Japanese and Korean patent work.

Accelerated Examination giving you a headache?

Use a company the USPTO uses to conduct their PCT patent searches!

Landon IP's searches comply with all USPTO guidelines for filing under the new Accelerated Examination procedures. Landon IP's Accelerated Examination search reports:

- cover the data sources required by the USPTO for accelerated examination;
- search all claimed limitations of your application;

- are formatted to comply with the USPTO guidelines; and
- can be directly placed in the Accelerated Examination support document.

At Landon-IP, we conduct prior art searches for the USPTO; so you should never go anywhere else for your Accelerated Examination needs.

Call Landon IP at 703-486-1150, or visit www.landon-ip.com.

Landon IP has so much confidence in the quality of their patent search work that they guarantee it. If you are not pleased with the performance, they will redo the search. If you are still not satisfied, you don't pay for it.

But their guarantee, while compelling, is just one of many reasons that Landon IP is the industry leader in patent searching.

Rapid Turnaround Time: Landon IP analysts will complete your search in one week or less (unless you require the search to extend beyond 40 hours, as in the case of a patent landscape study). Compare this to other firms that take three to five weeks to complete a prior art search.

No Hidden Charges: Landon IP always gives you the exact cost and time frame for each search up front. And since they have negotiated contracts with major information sources, they have instant access to the world's best collections of international patent information and technical data with no online or access costs to you.

YOUR SEARCH IS ONLY AS GOOD AS THE PEOPLE WHO PERFORM IT.

The Right People: Your search is only as good as the people who perform it. At Landon IP, their patent searchers hold advanced degrees and most are registered patent agents. Many are former patent examiners. Skilled search managers assign the right person to your project, based on the patent searcher's expertise and experience. More than anything else, Landon IP's topflight professionals enable the company to offer the industry's only money-back guarantee.

Location. Location. Location: What's true in real estate goes for patent searching as well. Landon IP is strategically located within steps of the USPTO, which means that they can access the same database as the USPTO examiners themselves. The USPTO EAST System is the most complete database of U.S. patents and published applications in the world. Having Landon IP searchers on-site not only gives them access to the most comprehensive U.S. information, but also reduces review and analysis time and the cost of each search.



A Special Note to Patent Attorneys

Patent searchers at Landon IP are aware of the fact that under current Federal Circuit case law, single embodiment disclosures in United States patents are often the cause of broad claims being either narrowly interpreted or held invalid for lack of written description support. For example:

In *Inpro II Licensing v. T-Mobile USA*, 450 F.3d 1350 (Fed. Cir. 2006), the term "host interface" in claims directed to a PDA (personal digital assistant) that interfaces with a host computer was construed to be limited to "a direct parallel bus interface," resulting in judgment of noninfringement by BlackBerry PDAs, which use serial bus interfaces. Why? Because, *inter alia*, "the only host interface described in the specification is a direct parallel bus interface." *Id.* AT 1354.

In *LizardTech v. Earth Resource Mapping*, 424 F.3d 1336 (Fed. Cir. 2005), the court held that claims broadly reciting a method for seamlessly compressing, storing, and subsequently retrieving files of large digital images using DWT (discrete wavelet transform) technology, without reciting the specific step described in the specification for making the images seamless, were invalid for lack of §112, ¶1 written description support. Why? Because, said the court, "[t]he specification provides only a single way of creating a seamless DWT." *Id.* at 1344.

It thus appears risky to file applications disclosing only a single embodiment.

While all patent professionals recognize the important benefits that a good patentability search provides in deciding whether to file a patent application and, if so, how to craft the claims and disclosure, another potential benefit of a good search seems to be overlooked, i.e., prior art that provides ideas for alternative embodiments of your clients' inventions.

When you place your search request, ask Landon IP to bring to your attention not only the closest prior art, but also publications that may be helpful in stimulating your inventor to think of embodiments beyond those in the original invention disclosure.

Let Landon IP help you succeed.

Call Landon IP at 703-486-1150, or visit www.landon-ip.com.