

◆ Maintain applications and patents



- ◇ The RAM system allows inventors to determine and pay Patent Maintenance Fees. Instructions on the webpage allow checking what fees are owed, the bibliographic data of a patent and also payment options. You can access RAM system by using the above illustrated button or by typing the following address in the URL address bar:

<https://ramps.uspto.gov/eram/patentMaintFees.do>

◆ Electronic Business Center

PATENTS TRADEMARKS IP LAW & POLICY PRODUCTS & SERVICES INVENTOR	
Home Page » PATENTS » Electronic Business Center	
<ul style="list-style-type: none"> Patent Process Patent Classification Patent Forms Statistics Electronic Business Center New Users EBC FAQs Patent Online Services 	<p>Electronic Business Center</p> <p>The Patent Electronic Business Center (EBC) assists customer application submissions via the Electronic Filing System (EFS) and provides information on Public and Private PAIR. The EBC also provides information, instructional material, PatentIn and CheckIt support through one-on-one support during its normal business hours in directing customers to other USPTO organizations for business issues and needs.</p> <p>The EBC cannot help with questions about substantive patent law.</p> <p>Notice of Inadvertent Access to Limited Information</p>

- ◇ A Customer Number and a Digital Certificate are required to take full advantage of EFS-Web and Private PAIR. New users can view the requirements by selecting Electronic Business Center in the left hand menu or typing in the URL address bar:

<http://www.uspto.gov/patents/ebc/about.jsp>

Other Web-based Resources on the Patents webpage:

On the Patents homepage, additional resources are available that can aid inventors in the patenting process:

Inventor FAQs—Answers to frequently asked questions from independent inventors.

Accelerated Examination—Provides inventors information for the USPTO's current programs and procedures for accelerated examination of patent applications.

Contact Us—Provides inventors phone numbers and mailing addresses to contact individual Technology Centers, the ombudsman, and how to search for a USPTO employee or directions to the USPTO campus.

These resources can also be accessed by typing in the URL address bar:

<http://www.uspto.gov/patents/index.jsp>

Web-based Resources on the Inventors Webpage:

Pro Se and Pro Bono—This page is designed for those inventors that are either filing on their own behalf or seeking free or greatly reduced services from patent professionals.

<http://www.uspto.gov/Inventors/proseprobono/index.jsp>

Scam Prevention—This page provide information about scam prevention, how to file complaints against invention promoters/promotion firms and information about Federal Trade Commission's Consumer Alert "Spotting Sweet-Sounding Promises\of Fraudulent Invention Promotion Firms"

http://www.uspto.gov/Inventors/scam_prevention/index.jsp



Elijah J. McCoy – Detroit Satellite Office

United States Patent and Trademark Office

Mailing Address:
300 River Place Drive
Suite 2900
Detroit, MI 48207

Phone:
313-446-4800 (local)
1-800-786-9199 (toll-free)

<http://www.uspto.gov/>
E-mail: usptoInfo@uspto.com

USPTO
DETROIT SATELLITE OFFICE

Web-based Inventor Resources PATENTS

- Learn About the Process for Obtaining a Patent
- Search Patents Database
- E-file your applications and papers
- Check status of an Application
- Maintain applications and patents



Telephone

313-446-4800 (local)
1-800-786-9199 (toll-free)

Web Based Inventor Resources: PATENTS

Continued....

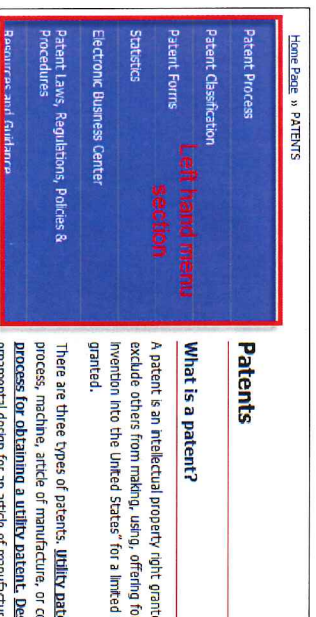
- ♦ To access the Internet Based Resources at the USPTO

- ◇ Go to the PATENTS hyperlink located on top of the USPTO homepage:

<http://www.uspto.gov>

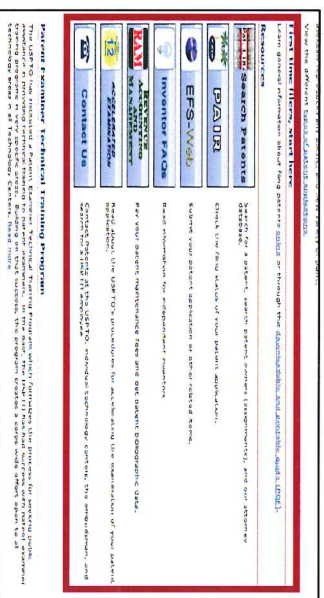


- ◇ In the left hand menu on top half of the Patents page, inventors can find information about Patent process, Electronic Business Center and other resources.



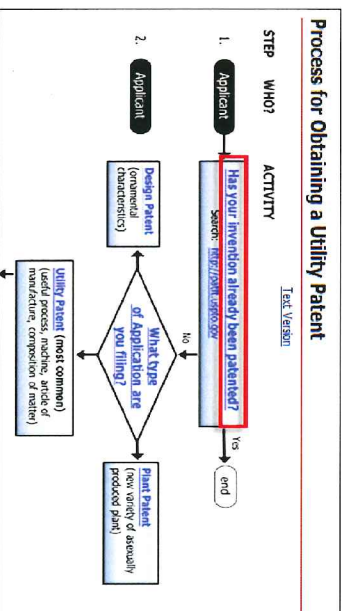
- ◇ On the bottom half of the page, under **First-time filers**, start here, inventors have access to electronic tools that they can use to get more information about the patenting process. For someone filing an application for the first time, it is a good starting place.

- ◇ The Resources section of the Patents page contains information and assistance on searching for patents, filing applications, and checking the status of an already filed patent application.



- ◇ You can access this page by typing the URL address bar: <http://www.uspto.gov/patents/index.jsp>

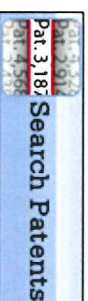
- ♦ Learn About the Process for Obtaining a Patent



- ◇ The Patents Process hyperlink in the left hand menu provides a flow chart navigating the steps of the Patent process. Contained within each step are hyperlinks for more information about different types of patent applications, types of patents, etc.

- ◇ This information can also be retrieved by typing in the URL address bar – <http://www.uspto.gov/patents/process/index.jsp>

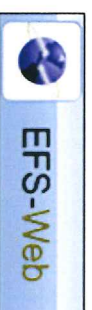
- ♦ Search the Patents Database



- ◇ Using the Search Patents button, inventors are able to search the patent database to see if a patent application has already been filed or a patent granted that discloses a similar or the same invention as your patent. Search Patents can also be accessed by typing the URL address:

<http://www.uspto.gov/patents/process/search/>

- ♦ E-File your Applications and Papers



- ◇ EFS-Web allows inventors to electronically file a new application, or submit documents for an application that you have already filed at the USPTO. The EFS-Web page can be opened by using the above illustrated button or by typing in the URL address bar:

<http://www.uspto.gov/patents/process/efs/index.jsp>

- ♦ Check the Status of Your Application



- ◇ The Patent Application Information Retrieval (PAIR) system provides inventors a secure way to access and download information about the status of a pending application. There are two types of PAIR systems: Public PAIR which provides access to issued patents and published applications and Private PAIR, which gives inventors real-time access to pending applications. The URL address for the PAIR system is:

<http://www.uspto.gov/patents/process/status/index.jsp>

Step 1: Protection at Home

Assess your intellectual property rights (IPR)

Our online IPR Training Module teaches you to evaluate, protect and enforce your IPR in the U.S. and overseas. The module is available free of charge in English, Spanish, and French at STOPfakes.gov.

Protect your IPR in the United States

The U.S. Patent and Trademark Office (USPTO) issues patents and federal trademark registrations. For more information on obtaining a patent or registering a trademark in the United States, contact the USPTO at (800) 786-9199. To file electronically, visit:
Patent: www.uspto.gov/patents/process/file/efs
Trademark: www.uspto.gov/trademarks/teas

Copyright automatically attaches to a work upon creation (when it is fixed in a tangible medium). Even though registration is not a requirement for copyright protection, it is required to bring an infringement lawsuit in the U.S. and provides other important benefits. For more information, contact the U.S. Copyright Office at (877) 476-0778 or visit www.copyright.gov.

Prevent importation of fake goods

U.S. Customs and Border Protection (CBP) personnel at U.S. ports of entry use the IPR recordation database to prevent entry of copyright and trademark infringing goods into the U.S. market. Record your registered rights electronically at apps.cbp.gov/e-recordations or call (202) 325-0020 to consult a CBP IPR attorney.

Step 2: Protection Abroad

Educate yourself about IPR protection in foreign markets

Use these free resources, available at STOPfakes.gov/business-tools:

- The IPR Training Module will teach you the basics of IPR protection and enforcement.
- IPR Country Toolkits contain information on IPR protection and enforcement in many key foreign markets.
- The International IPR Advisory Program offers U.S. small businesses a free, one-hour consultation with a volunteer attorney knowledgeable in both industry IPR issues and a particular country's IPR regime.
- The China Webinar Series keeps you updated on the latest IPR developments in China. Protecting and enforcing your IPR in China is critical to the success of your company.
- The Transatlantic IPR Portal provides access to the full range of U.S. and European resources developed to assist rights holders in their IPR protection and enforcement efforts.

Protect your IP assets globally

A U.S. patent or trademark registration will not protect you in other countries. International agreements facilitate registration in multiple countries with a single application. Learn more from the World Intellectual Property Organization at:

Patent Cooperation Treaty: www.wipo.int/pct/en

Madrid System for the International Registration of Marks (trademark): www.wipo.int/madrid/en

Step 3: Global Enforcement

Be vigilant in the marketplace

Monitor the marketplace for unauthorized use of your IPR, and act quickly if you detect a problem. Remember the International IPR Advisory Program is available to counsel U.S. small businesses.

Work with law enforcement in-country

The IPR Toolkits on STOPfakes.gov provide country-specific enforcement information. For countries not covered by the toolkits, U.S. Embassy staff in-country can help point you to the right agency.

Overcome trade barriers

The Department of Commerce International Trade Administration (ITA) helps U.S. companies reap the benefits of trade agreements and treaty commitments. ITA's trade specialists stand ready to assemble teams of U.S. government experts to assist U.S. companies to enforce their IPR in foreign markets. We can suggest strategies to evaluate IPR problems encountered abroad and will work with you to resolve problems. Report trade barriers at STOPfakes.gov/contact.

Contact us at www.STOPfakes.gov/contact.

Electronically Using EFS-Web: The provisional application can be filed electronically only if EFS-Web is used. EFS-Web allows patent applications, including provisional applications, to be filed securely via the Internet. Applicants prepare documents in Portable Document Format (PDF), attach the documents, validate that the PDF documents will be compatible with USPTO internal automated information systems, submit the documents, and pay fees with real-time payment processing. When fillable EFS-Web forms are used, the data entered into the forms is automatically loaded into USPTO information systems. Further information on EFS-Web is available at <http://www.uspto.gov/patents/process/file/efs/guidance>.

By Mail: The provisional application and filing fee can be mailed to:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

FEATURES

- Provides simplified filing with a lower initial investment with 12 months to assess the invention's commercial potential before committing to higher cost of filing and prosecuting a non-provisional application for patent.
- Establishes official United States patent application filing date for the invention.
- Permits authorized use of "Patent Pending" notice for 12 months in connection with the description of the invention.
- Begins the Paris Convention priority year.
- Enables immediate commercial promotion of invention with greater security against having the invention stolen.
- Permits applicant(s) to obtain USPTO certified copies.
- Provides for submission of additional inventor names by petition if omission occurred without deceptive intent (deletions are also possible by petition).

WARNINGS

A provisional application automatically becomes abandoned when its pendency period expires 12 months after the provisional application filing date by operation of law. Applicants must file a non-provisional application claiming benefit of the earlier provisional application filing date in the USPTO before the provisional application pendency period expires in order to preserve any benefit from the provisional application filing.

Beware that an applicant whose invention is "in use" or "on sale" (see 35 U.S.C. §102(b)) in the United States during the 12 month provisional application pendency period may lose more than the benefit of the provisional

application filing date if the 12 month provisional application pendency period expires before a corresponding non-provisional application is filed. Such an applicant may also lose the right to ever patent the invention (see 35 U.S.C. §102(b)).

Effective November 29, 2000, a claim under 35 U.S.C. 119(e) for the benefit of a prior provisional application must be filed during the pendency of the non-provisional application, and within four months of the non-provisional application filing date or within sixteen months of the provisional application filing date (whichever is later). See 37 CFR 1.78 as amended effective November 29, 2000.

Independent inventors should fully understand that a provisional application will not mature into a granted patent without further submissions by the inventor. Some invention promotion firms misuse the provisional application process leaving the inventor with no patent.

CONTACTS

Direct questions regarding regulations or procedures to the Office of the Deputy Commissioner for Patent Examination Policy.

Telephone: 571-272-8800 Fax: 571-273-0125

Direct questions regarding legislative changes to the Office of the Administrator for Policy and External Affairs.

Telephone: 571-272-9300 Fax: 571-273-0085

The Inventors Assistance Center (IAC) provides patent information and services to the public. The IAC is staffed by former Supervisory Patent Examiners and experienced Primary Examiners who answer general questions concerning patent examining policy and procedure. Send e-mail to: IndependentInventor@uspto.gov. See also <http://www.uspto.gov/inventors/iac/index.jsp>.

For additional copies of this brochure, or for further information, contact the USPTO Contact Center.

Telephone: 800-786-9199

Send e-mail to: usptoinfo@uspto.gov.

PUBLIC INFORMATION SERVICES

UNITED STATES PATENT AND TRADEMARK OFFICE

P. O. BOX 1450

ALEXANDRIA, VA 22313-1450



PROVISIONAL APPLICATION FOR PATENT

FEBRUARY 2011

BACKGROUND

Since June 8, 1995, the United States Patent and Trademark Office (USPTO) has offered inventors the option of filing a provisional application for patent which was designed to provide a lower-cost first patent filing in the United States and to give U.S. applicants parity with foreign applicants under the GATT Uruguay Round Agreements.

A provisional application for patent is a U.S. national application for patent filed in the USPTO under 35 U.S.C. §111(b). It allows filing without a formal patent claim, oath or declaration, or any information disclosure (prior art) statement. It provides the means to establish an early effective filing date in a later filed non-provisional patent application filed under 35 U.S.C. §111(a). It also allows the term "Patent Pending" to be applied in connection with the description of the invention.

A provisional application for patent (provisional application) has a pendency lasting 12 months from the date the provisional application is filed. **The 12-month pendency period cannot be extended.** Therefore, an applicant who files a provisional application must file a corresponding non-provisional application for patent (non-provisional application) during the 12-month pendency period of the provisional application in order to benefit from the earlier filing of the provisional application. In accordance with 35 U.S.C. §119(e), the corresponding non-provisional application must contain or be amended to contain a specific reference to the provisional application.

Once a provisional application is filed, an alternative to filing a corresponding non-provisional application is to convert the provisional application to a non-provisional application by filing a grantable petition under 37 C.F.R. §1.53(c)(3) requesting such a conversion within 12 months of the provisional application filing date.

However, converting a provisional application into a non-provisional application (versus filing a non-provisional application claiming the benefit of the provisional application) will have a negative impact on patent term. The term of a patent issuing from a non-provisional application resulting from the conversion of a provisional application will be measured from the original filing date of the provisional application.

By filing a provisional application first, and then filing a corresponding non-provisional application that references the provisional application within the 12-month provisional application pendency period, a patent term endpoint may be extended by as much as 12 months.

PROVISIONAL APPLICATION FOR PATENT FILING DATE REQUIREMENTS

The provisional application must be made in the name(s) of all of the inventor(s). It can be filed up to 12 months

following the date of first sale, offer for sale, public use, or publication of the invention, whichever occurs first. (These pre-filing disclosures, although protected in the United States, may preclude patenting in foreign countries.)

A filing date will be accorded to a provisional application only when it contains:

- a written description of the invention, complying with all requirements of 35 U.S.C. §112 ¶ 1, and
- any drawings necessary to understand the invention, complying with 35 U.S.C. §113.

If either of these items are missing or incomplete, **no** filing date will be accorded to the provisional application. To be complete, a provisional application **must also** include the filing fee as set forth in 37 CFR 1.16(d) and a cover sheet* identifying:

- the application as a provisional application for patent;
- the name(s) of all inventors;
- inventor residence(s);
- title of the invention;
- name and registration number of attorney or agent and docket number (if applicable);
- correspondence address; and
- any U.S. Government agency that has a property interest in the application.

* A cover sheet, form PTO/SB/16, pages 1 and 2, is available at www.uspto.gov/forms/index.jsp.

The information in this brochure is general in nature and is not meant to substitute for advice provided by a patent practitioner. Applicants unfamiliar with the requirements of U.S. patent law and procedures should consult an attorney or agent registered to practice before the USPTO.

A list of attorneys and agents can be searched at the USPTO Web site at www.uspto.gov.

CAUTIONS

- The benefits of the provisional application cannot be claimed if the 12 month deadline for filing a non-provisional application has expired.
- A provisional application cannot result in a U. S. patent unless one of the following two events occur within 12 months of the provisional application filing date:

1. a corresponding non-provisional application for patent entitled to a filing date is filed that claims the benefit of the earlier filed provisional application; or

2. a grantable petition under 37 CFR 1.53(c)(3) to convert the provisional application into a non-provisional application is filed.

- Provisional applications for patent may not be filed for design inventions.
- Provisional applications are not examined on their merits.

- Provisional applications for patent cannot claim the benefit of a previously-filed application, either foreign or domestic.
- It is recommended that the disclosure of the invention in the provisional application be as complete as possible.
- In order to obtain the benefit of the filing date of a provisional application, the claimed subject matter in the later filed non-provisional application must have support in the provisional application.

- If there are multiple inventors, each inventor must be named in the application.
- All inventor(s) named in the provisional application must have made a contribution, either jointly or individually, to the invention disclosed in the application.
- The non-provisional application must have at least one inventor in common with the inventor(s) named in the provisional application to claim benefit of the provisional application filing date.
- A provisional application must be entitled to a filing date and include the basic filing fee in order for a non-provisional application to claim benefit of that provisional application.
- There is a surcharge for filing the basic filing fee or the cover sheet on a date later than filing the provisional application.
- Amendments are not permitted in provisional applications after filing, other than those to make the provisional application comply with applicable regulations.
- No information disclosure statement may be filed in a provisional application.

FEE

Fees are subject to change annually. See current fees (37 CFR 1.16(d)) at www.uspto.gov. Call the USPTO Contact Center (UCC) Monday to Friday (except Federal holidays) at 800-786-9199 for fee information. Payment by check or money order must be made payable to "Director of the U.S. Patent and Trademark Office."

HOW TO FILE

The provisional application papers (written description and drawings), filing fee and cover sheet can be filed electronically using EFS-Web or filed by mail.