

**UNITED STATES
PATENT AND TRADEMARK OFFICE**



EFS-Web/PAIR

Patent Electronic Application Filing and Management Systems

Lisa Tran and Amy Stevens

Office of Patent Information Management

UNITED STATES
PATENT AND TRADEMARK OFFICE



Office of Innovation Development

- In-person assistance (by appointment) for pro se applicants
- Assistance hotline 1-866-767-3848
- Patent email support innovationdevelopment@uspto.gov
- PTRC Partnership for Patent Education courses
 - Virtual Assistance Pilot Program
- **Inventor outreach**
 - Independent inventor conferences
 - Education for inventor organization
- <http://www.uspto.gov/inventors>

Email any questions during the information chat to
inventorinfochat@uspto.gov



Agenda

- **EFS-Web: Electronic Filing System for Patents**
- **PAIR: Patent Application Information Retrieval**
- **Getting started**
- **Authentication changes**
- **EFS-Web and PAIR tutorial**
- **Assistance resources**
- **Patent Center**

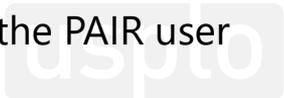
EFS-Web overview

- USPTO's Web-based electronic filing system (EFS-Web) for patent application submissions
- Immediately routes documents to USPTO internal systems
- Generates Acknowledgement Receipt to show that the USPTO has received the submission
- Reduces manual processing and minimizes paper waste
- Processes faster by avoiding wait times associated with conventional mailing
- Allows for saving submission package to complete, review, or submit at a later time



PAIR: Patent Application Information Retrieval overview

- **Public PAIR:** Public applications, published applications and issued patents
- **Private PAIR:** Applications (published and unpublished) and issued patents, which are associated with the Customer Number, PAIR Administration
 - A verified USPTO.gov account is required to use Private PAIR
 - To access applications in Private PAIR:
 - Correspondence Address of the application needs to be associated to the Customer Number
 - Customer Number needs to be linked to the USPTO.gov account of the PAIR user



Getting started – Obtain a Customer Number

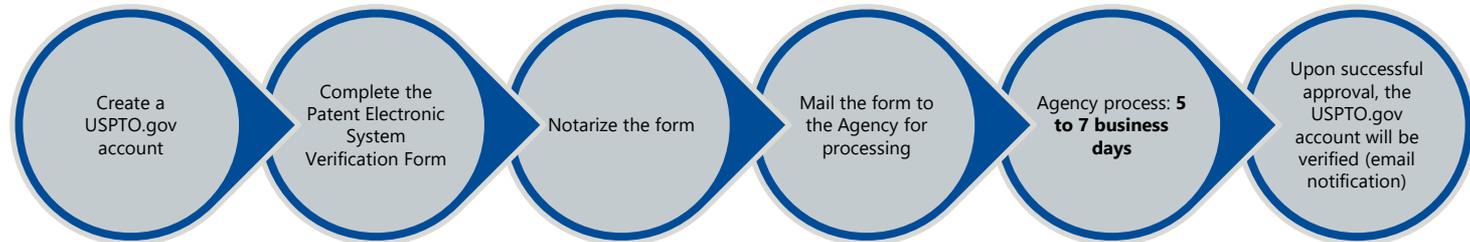
- **A Customer Number (CN):**
 - Allows easy correlation of filings and correspondence with a single mailing address
 - Eliminates typographical errors or variations in addresses
- **To get your unique Customer Number:**
 - PAIR Administration option via Private PAIR
 - OR Complete Customer Number request form and fax it to the EBC at 571-273-0177
- **To associate existing patent applications to a Customer Number:**
 - PAIR Administration (Attorneys or Agents with Registration Numbers only)
 - OR Complete Change of Correspondence Address Form SB/122 (single application) and fax or mail to Commissioner for Patents
 - OR Complete Customer Number Upload Spreadsheet SB/125 (multiple applications) and mail the CD or USB memory stick to:

www.uspto.gov/patents-application-process/applying-online/getting-started-new-users



Getting started – USPTO.gov Accounts

Verified USPTO.gov accounts uniquely identify you and allows secure access to your patent data. Follow the new verification process.



www.uspto.gov/patents-application-process/applying-online/getting-started-new-users

Dates you need to know

Available

Pending

JUNE 2018

USPTO.gov ACCOUNT

All PKI certificate holders and support staff should create USPTO.gov accounts now, and set them up for two-step authentication.

OCT 2018

MIGRATE

USPTO released a migration tool to allow current PKI certificate holders to link their USPTO.gov account to their PKI certificate.

PKI certificate will remain valid until retired.

Practitioners and Independent Inventors can start signing in using USPTO.gov accounts

NOV 2018

SPONSOR

Registered Practitioners can sponsor their support staff to work on their behalf by giving them access via USPTO sponsorship tool.

Support staff can start accessing using USPTO.gov accounts

JAN 2019

NEW VERIFICATION PROCESS

New verification process available for users to obtain verified USPTO.gov accounts. Certificate Action Forms and the process to obtain new PKI certificates retired.

TBD 2019

RETIRE PKI

Transition must be complete.

TBD: Users can no longer access EFS-Web and PAIR using PKI certificates.

TBD: Users can no longer migrate PKI certificates; must use new verification process.



Authentication change webpage

Link: www.uspto.gov/AuthenticationChange

Sign in with
USPTO.gov account

EFS-Web Private PAIR

Sign in with PKI
certificate

EFS-Web Private PAIR

Migration Tool

Allows current PKI certificate holders to link their PKI certificate to their USPTO.gov account. Please see the [Guide for Migration or Computer-Based Training](#) for step-by-step instructions.

Start Migration Tool

Sponsorship Tool

For registered practitioners to sponsor their support staff to work on their behalf. See the [Sponsorship Tool Guide](#) or [Computer-Based Training](#) for instructions. To sponsor, practitioners will need to migrate their PKIs and have the USPTO.gov email address of the support staff.

Start Sponsorship Tool

Authentication Change for EFS-Web and PAIR

Important update: The deadlines related to authentication change and migration for EFS-Web and Private PAIR are being extended due to technical issues. We will announce the new deadlines when they are determined. Until then, you can still authenticate using either USPTO.gov accounts or PKI certificates.

If you have not done so, please [create your USPTO.gov account](#), ensure it is opted in to two-step authentication, and use the [Migration Tool](#) to link your existing [PKI certificate](#) to your USPTO.gov account. Registered practitioners should use the [Sponsorship Tool](#) to sponsor their support staff to work on their behalf. New users must obtain a verified USPTO.gov account to access EFS-Web and PAIR using the [new verification process](#), which requires a notarized [Patent Electronic System Verification Form](#). Frequently asked questions and answers can be found in the FAQ section below.

How does logging in with USPTO.gov help you?

- Eliminates shared credentials: practitioners no longer need to share accounts with support staff because they will all have their own accounts.
- Modernizes security processes with two-step authentication: username and password plus a one-time code delivered by email, voice phone call or mobile device application.
- Saves time by granting access to multiple USPTO systems with one consolidated sign-in process.
- Ensures USPTO compliance with the latest Federal Information Security Management Act requirements.
- Helps resolve browser compatibility issues.
- Gives users access to EFS-Web and Private PAIR until the planned full release of Patent Center in 2020.

Expand all | Collapse all

> Create a USPTO.gov account

> Migrate your PKI certificate

> Set up sponsorships

> Verify USPTO.gov account for new users

> Frequently asked questions (FAQs)

> Information sessions

> Dates you need to know

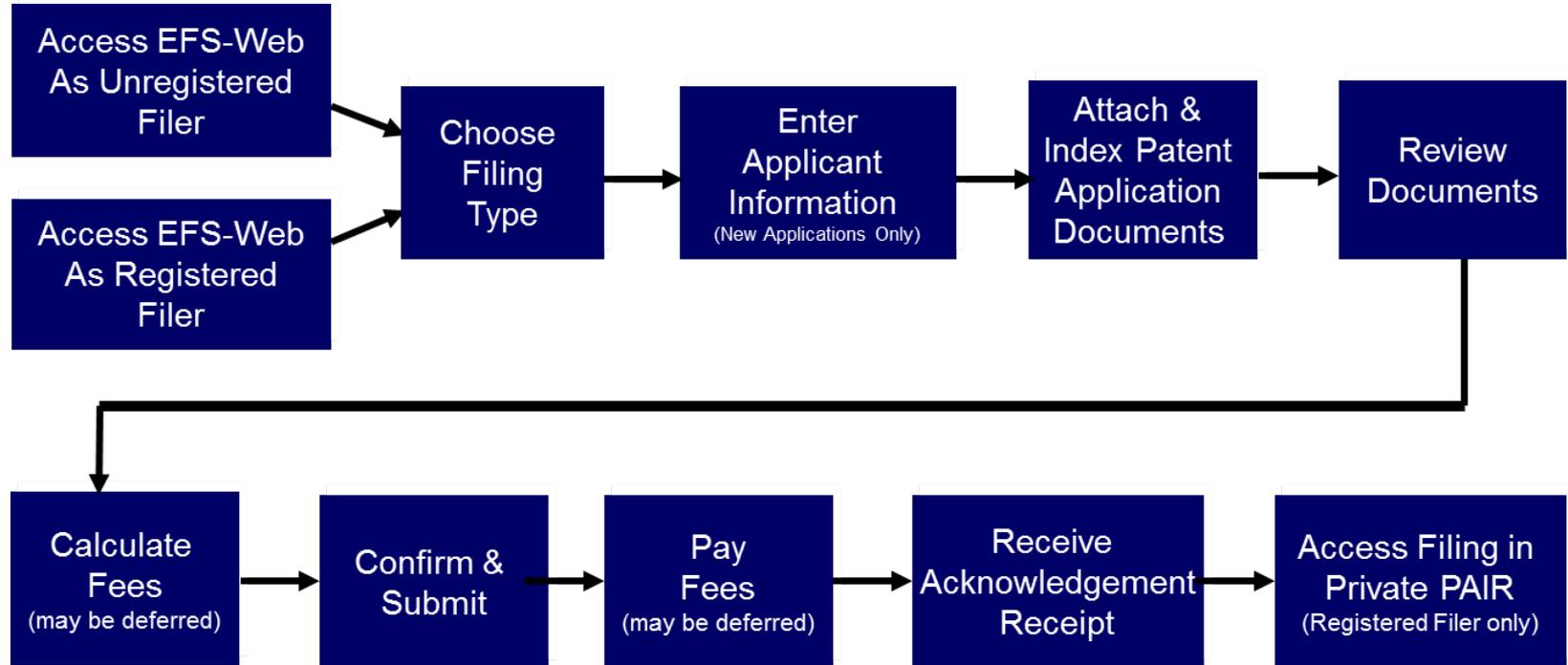
Legal Information and Guidance

- The [Patent Electronic System Access Document](#) provides additional information on the authentication, sponsorship, and identity verification requirements for accessing the patent electronic system.
- [Public Key Infrastructure \(PKI\) Subscriber Agreement](#)
- [Patent Electronic System Subscriber Agreement](#)

If you need assistance creating your USPTO.gov account, please call the USPTO Contact Center (UCC) at 800-786-9199. For assistance with migration and/or sponsorship, please contact the Patent Electronic Business Center at ebc@uspto.gov or 866-217-9197.

uspto

Electronic filing process



Accepted document formats

PDF Files

General Documents



TEXT

Bio-Sequence listings, computer code, etc.



JPEG Files

Hague Reproductions (Drawings)



DOCX

Initial Applications (Specification, Claims, Abstract)

Limited to eMod Text Pilot Program until Summer 2017



PCT-SAFE zip files

Generated zip files produced by the PCT-SAFE software



EFS-Web and PAIR tutorial

Electronic patent application filing
and viewing systems

UNITED STATES
PATENT AND TRADEMARK OFFICE



EFS-Web unregistered

EFS Unregistered

Unregistered eFilers | Registered eFilers | Please Read Announcements

Welcome to Electronic Patent Filing for UNREGISTERED eFILERS

A submission has not been filed officially at the USPTO until the e-filer executes the Submit function and the documents are received at the USPTO.
All items denoted by * are required.

Maintenance Advisory: Firefox released Firefox 52 on March 7, 2017. This iteration dropped support for NPAPI (including the Java plug-in), which impacts more information see the [EFS-Web Announcements page](#).

IMPORTANT: Please read the [Legal Framework for using EFS-Web](#). For information on the Paperwork Reduction Act as it pertains to: ePetitions, third party statements under 37 CFR 1.501, please see the [OMB Clearance and PRA Burden Statement page](#).

Sign-on as an UNREGISTERED eFILER

* e-Filer Last Name

* e-Filer First Name

* e-Filer E-Mail Address:

*Main Functions

New application/proceeding
(This includes new filings of continuation, divisional, continuation-in-part and reissue applications, as well as reexamination and supplementary examinations. All such filings are considered existing documents and must be filed as a registered eFiler.)

Existing application/patent 

[Privacy Policy](#)

If you close or exit the eFiling portal you will lose your work.
For your convenience, all links in the left hand side of the eFiling portal will open in new windows to help prevent accidental loss of information during filing. Context-sensitive help (information graphic  links) will appear in a new window.

Provide basic identity information

Select from limited application types available

Sign-in with USPTO.gov account

There are new [EFS-Web](#) and [Private PAIR](#) URLs for signing in with your USPTO.gov account

Your new uspto.gov account

The USPTO is working to gradually replace many of the credentials you use to sign in to our systems with one secure, consolidated sign-in: your new **uspto.gov account**. The uspto.gov account has already combined sign-in credentials for several fee payment tools and we're working on consolidating even more. Get started today. Create your uspto.gov account and start customizing your **MyUSPTO** page.

The new uspto.gov accounts are designed for individuals, not groups or organizations. Future updates will add the ability for organizations to share information between colleagues.

Sign in

* indicates required

Email address * [USPTO employee?](#)

Password *

Remember my email address

Sign in

By signing in, I certify to the [USPTO's Terms of Use](#) and [USPTO Privacy Policy](#).

[Forgot password?](#) [Create an account](#)



Select second step authentication

Two-step authentication ×

Step 1 of 2

Two-step authentication provides an extra layer of security to your account by requiring you to enter a authentication code.

Note: Two-step authentication may be required in order to access certain areas within the site.

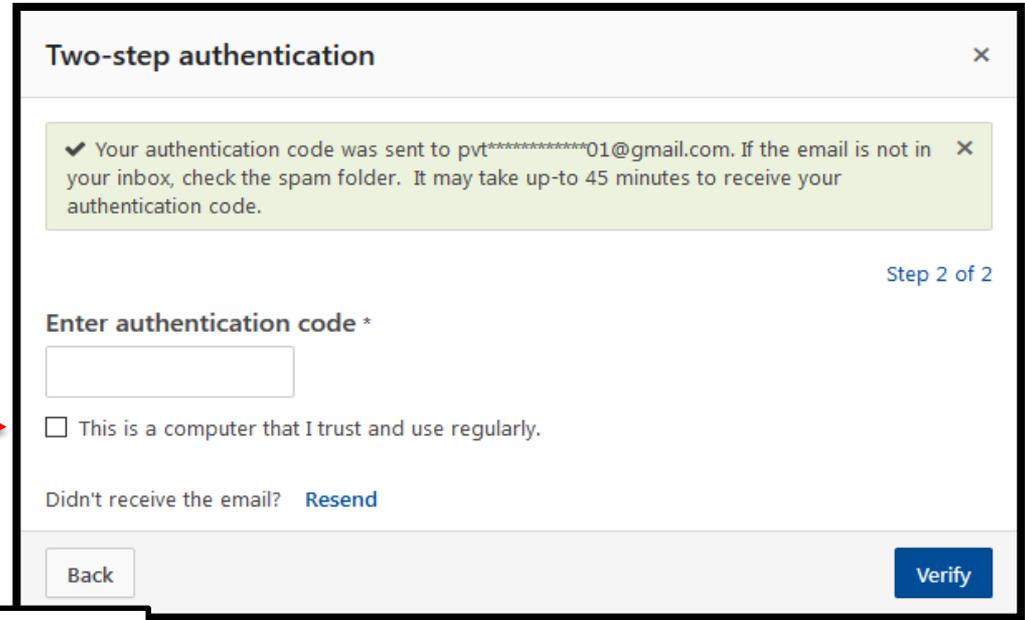
Receive code via:

Email (pcp*****02@gmail.com)

Code generator (Authenticator app)

Next

Enter authentication code



Two-step authentication ✕

✓ Your authentication code was sent to pvt*****01@gmail.com. If the email is not in your inbox, check the spam folder. It may take up-to 45 minutes to receive your authentication code. ✕

Step 2 of 2

Enter authentication code *

This is a computer that I trust and use regularly.

Didn't receive the email? [Resend](#)

Note: By selecting the checkbox that “this is a computer that I trust and use regularly,” the second step authentication will be valid for 24 hours after the initial sign-in. If you are logged out after 30 minutes of inactivity, you will only need to use your first factor, email and password, to authenticate back into EFS-Web and PAIR.

EFS-Web registered

EFS Registered

Registered eFilers Please Read Announcements

Certification

A submission has not been filed officially at the USPTO until the e-filer executes the Submit function and the documents are received at the USPTO Eastern Time. The Acknowledgement Receipt is evidence of this submission.
All items denoted by * are required.

New Feature (28SEPT2015): Web 85b option now available for users with POA to submit Issue Fee. [Learn more](#)

Effective **September 2015**, due to Chrome discontinuing their support for Java, Chrome customers using version 45 and above will no longer be able to log into EFS-Web or Private PAIR. For USPTO updates regarding this issue please visit the [EFS-Web Announcements](#) page.

IMPORTANT: Please read the [Legal Framework for using EFS-Web](#). For information on the Paperwork Reduction Act as it pertains to: ePetitions, third party submissions under 37 CFR 1.290, Web-based application data sheets, and citations of prior art and written statements under 37 CFR 1.501, and issue fee transmittals (85b), please see the [OMB Clearance and PRA Burden Statement page](#).

Your Digital Certificate has been authenticated - please certify your identity:

I certify that I am the certificate holder **Amy Kathleen Kelly Tierney**

I certify that I am working under the authority of the certificate holder: **Amy Kathleen Kelly Tierney**

*Main Functions

New application/proceeding

(This includes new filings of continuation, divisional, continuation-in-part and re-issue applications, as well as reexamination and supplemental examination proceedings. A request for continued examination (RCE) and continued prosecution are considered existing documents and must be filed as a registered eFiler.)

Existing application/patent/proceeding ⓘ

My Workplace

[Privacy Policy](#)

Certify your identity

Select Application type



EFS-Web application data

EFS Registered

Registered eFilers | Please Read Announcements | Application Data | Attach Documents | Review Documents | Calculate Fees | Confirm & Submit | Pay Fees | Receipt

Application Data

A submission has not been filed officially at the USPTO until the e-filer executes the Submit function and the documents are received Eastern Time. The Acknowledgement Receipt is evidence of this submission.
All items denoted by * are required.

Application Data - An ADS may be attached as a PDF
 Web-based ADS - An ADS form is auto-generated based on data entered on a web screen. A Web-based ADS can only be submitted with a new application on or after September 16, 2012, or with a U.S. national stage entry under 35 USC 371 where the Patent Cooperation Treaty (international filing date) is on or after September 16, 2012. Do not attach an ADS as a PDF if submitting a Web-based ADS.
Based on the above selection of the radio button, the data will be selected from either the Application Data fields or Web-Based Application Data fields. **On the above selection of the radio button, the data will be selected from either the Application Data fields or Web-Based Application Data fields. On the continue button is clicked. Any data entered in the non-selected form would not be retained.**

* Title of Invention

Attorney Docket Number

First Named Inventor:

* First Name

Middle Name

* Last Name

Correspondence Address:

Enter a customer number for correspondence or provide an address where USPTO should send correspondence for this application.

Customer Number *Please select a valid Customer Number*

OR

Correspondence Address

Privacy Policy | Cancel | Continue

Select ADS submission type

Enter Title of Invention

Enter Inventor Name

Enter Customer Number or Correspondence Address



EFS-Web attach documents

Registered eFilers Please Read Announcements Application Data **Attach Documents** Review Documents Calculate Fees Confirm & Submit Pay Fees Receipt

Attach Documents

This is the application data associated with your filing. If any information is incorrect, please edit the [Application Data](#)

Title of Invention	Test Application
First Named Inventor	Test Test
Customer Number or Correspondence Address	59 USPTO TEST CUSTOMER NUMBER JULY 19 2015 TESTING 600 DULANY STREET 5TH FLOOR ALEXANDRIA VA 22303 US PAIR@uspto.gov 555-111-5555 888-999-0001
Filed By	EBC Tester
Attorney Docket Number	
Application Type	Utility under 35 USC 111(a)

Files to be Submitted <i>i</i>	Category <i>i</i>	Document Description <i>i</i>	
1 <input type="button" value="Browse..."/> No file selected. Does your PDF file contain multiple documents?	View All Categories <input type="button" value="v"/> <input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="button" value="v"/>	<input type="button" value="Delete"/>
<input type="button" value="Add File"/>			

credit card payment form **PTO-2038** via EFS-Web. Submission of the payment form via EFS-Web may result in the patent or trademark records open for public inspection. Users choosing to pay via credit card should instead utilize the on-line EFS-Web.

Bibliographic Data is Echoed Back to Applicant

Filter by Category

Delete Files

Attach Files

Select Document



EFS-Web review documents

EFS Registered

Registered eFilers | Please Read Announcements | Application Data | **Attach Documents** | Review Documents | Calculate Fees | Confirm & Submit | Pay Fees | Receipt

Review Documents

A submission has not been filed officially at the USPTO until the e-filer executes the Submit function and the documents are received at the USPTO Eastern Time. The Acknowledgement Receipt is evidence of this submission.

This is the application data associated with your filing. If any information is incorrect, please edit the [Application Data](#)

Title of Invention	Test Application
First Named Inventor	Test Test
Customer Number or Correspondence Address	59 USPTO TEST CUSTOMER NUMBER JULY 19 2015 TESTING 600 DULANY STREET 5TH FLOOR ALEXANDRIA VA 22303 US PAIR@uspto.gov 555-111-5555 888-999-0001
Filed By	EBC Tester
Attorney Docket Number	
Application Type	Utility under 35 USC 111(a)

To Review a Document, please click on the document name. To add more files please [Attach Files](#)

Validation Status	Files to be Submitted	Multi-Doc PDF	Document Description	Page Count	Size	
PASS	Specifications1.pdf	NO	Specification	14	442651 bytes	<input type="button" value="Edit"/> <input type="button" value="Remove"/>
◆ No validation errors found.						
PASS	sb0001_fill.pdf	NO	Abstract	3	548183 bytes	<input type="button" value="Edit"/> <input type="button" value="Remove"/>
◆ No validation errors found.						

[Privacy Policy](#)

Review Bibliographic Data

Review validation for possible errors

uspto

EFS-Web calculate fees

EFS Registered

Registered eFilers | Please Read Announcements | Application Data | Attach Documents | Review Documents | Calculate Fees | Confirm & Submit | Pay Fees | Receipt

Calculate Fees

If you are not paying fees for this filing at the time of filing, you will be required to pay these fees on filing a new application.

A submission has not been filed officially at the USPTO until the e-filer executes the Acknowledgement Receipt is evidence of this submission.

Fees Displayed: Small Entity

Entity Status for Fee Purposes: **Small Entity** (Selected)

Regular Undiscounted | Small Entity | Micro Entity

Fee Calculator

Total Fees Due: \$ 930

Utility Patent Application Filing Fees (select all that apply)

	Filing	Search	Exam
Amount	\$70	\$300	\$360
Fee Code	4011	2111	2311

Application Size Fee - Number of Pages in the Specification (including any external tables) and drawings

Was this application originally filed in paper? Yes No

Number of Pages 0 * .75 = 0 -100 = 0 / 50 = 0 * \$ 200 = 0

Claims (select all that apply)

Claims in excess of twenty	5	* \$40 = \$	200
Independent claims in excess of three	0	* \$210 = \$	0

Multiple Dependent Claims(\$390) = \$

Miscellaneous Fees: (select all that apply)

- Non-English Translation (\$ 70)
- Publication Fee for early, voluntary or normal publication (\$ 0)

The publication fee for normal publication is not due until the application is allowed. Requests for early publication must include a separate statement requesting early publication.

Surcharge - Late filing fee, search fee, examination fee or oath or declaration (\$ 70)

Sub-Total \$ 0

Petition Filing Fees (select all that apply)

Privacy Policy | Cancel | Calculate | Clear | Continue

Must select business size (Micro, Small Entity, or Regular Undiscounted)

Fees Calculated Based on Values Entered by User



EFS-Web confirm documents

Registered eFilers | Please Read Announcements | Application Data | Attach Documents | Review Documents | **Calculate Fees** | **Confirm & Submit** | Pay Fees | Receipt

Submit Application
A submission has not been filed officially at the USPTO until the e-filer executes the Submit function and the documents are received at the USPTO Eastern Time. The Acknowledgement Receipt is evidence of this submission. [Save for Later Submission](#)

This is the application data associated with your submission. If any information is incorrect, please edit the [Application Data](#)

Title of Invention: Test Application
First Named Inventor: Test Test
Customer Number or Correspondence Address: 59
USPTO TEST CUSTOMER NUMBER
JULY 19 2015 TESTING
600 DULANY STREET
5TH FLOOR
ALEXANDRIA
VA
22303
US
PAIR@uspto.gov
555-111-5555
888-999-0001
Filed By: EBC Tester
Attorney Docket Number:
Application Type: Utility under 35 USC 111(a)

This is the fee data associated with your submission. If the following amount is incorrect, please edit the [Fee Calculation](#)

Total Fees Due: \$ 930

To Review a Document, please click on the document name.

Sequence	Files to be Submitted	Page Count	Document Description	File Size	Validation Status Message
1	Specifications1.pdf ◆ No validation errors found.	14	Specification	442651 byte	◆ PASS
2	sb0001_fill.pdf ◆ No validation errors found.	3	Abstract	548183 byte	◆ PASS
3	fee-info.pdf ◆ No validation errors found.	2	Fee Worksheet (SB06)	35665 byte	◆ PASS

Review Bibliographic Data

Review documents



EFS-Web pre-acknowledgment receipt

Congratulations! You are ready to pay fees associated with your submission.

13:15:06 Eastern Time on 29-SEP-2015

 [E-mail Receipt Info](#)

The USPTO has received your submission. An Acknowledgement Receipt will be received in due course. Prior to receiving the Acknowledgement Receipt, registered users may check "My Workplace" to check the status of your submission and access Private PAIR to view the actual documents filed. You may continue to check the status of your submission. See the [EBC](#) Web Page for contact info and hours.

Application Number,
Confirmation Number, and EFS ID
Displayed

The following identification numbers are associated with your submission.

Application Number	59957356
Confirmation Number	1002
EFS ID	23633588

Total Fees
Identified

Total Fees Due: \$ 930

The following fees are due.

The USPTO's RAM payment server is ready to accept your fee payments using a [USPTO Deposit Account](#), an [Electronic Funds Transfer](#), or on credit cards: *American Express, Discover, MasterCard, or Visa*. Please have all access codes, account numbers and account holder information ready for an online payment experience.

Payment
Options
Presented

Would you like to pay your fees at this time?

YES! I want to pay now

NO - I will pay later (additional charges may be incurred)

Financial Manager payment method

Payment Method

[Read more about the security of your transaction.](#)

New USPTO Payment System 

Pay using one of the following payment options which can be stored in your [USPTO.gov Account](#):

- USPTO Deposit Account
- Credit/Debit Card
- Electronic Funds Transfer(EFT)

Pay with the New USPTO Payment System

[Why this change?](#)

[Pay Later, Generate Acknowledgement Receipt](#)

User is directed to the new Financial Profile Page

Financial Manager sign-in

You can either sign in with a MyUSPTO account or pay as a guest (paying as a guest limits options to payment by credit/debit card only)

Sign in for Payment

If you are already a USPTO Financial Manager user, you can sign in using your uspto.gov username and password below to pay with your stored payment methods. If you're not a Financial Manager user, you can still checkout as a guest by clicking the Pay as a guest button below.

Sign in

Email address or username *

Password *

[Sign in](#)

1

Pay as a guest

Continue the payment process as a guest.

[Pay as a guest](#) [Cancel](#)

2



Financial Manager pay fees

Payment

Order Details [Order Details](#)

TOTAL
\$400.00

Auto Item Reference #	Item Description	Fee Code	Item Price	Qty	Item Total
58937730		8833	\$70.00	1	\$70.00
58937730		8833	\$130.00	1	\$130.00
58937730		8833	\$180.00	1	\$180.00

Payment Information Approved for use through 1/31/2018. [Order 583-0133](#)

Required fields *

Payment Options * Credit/Debit Card

Card Number *


Card Security Code *

Name on card *

Expiration Date * -

Enter/Edit Billing Address

Address Line 1 *

Address Line 2

Country *

City *

State / Region *

Zip / Postal Code *

Why can't I add a fee preauthorization to this order?



EFS-Web acknowledgment receipt

Date and Time Stamp

- Registered eFilers
- Please Read Announcements
- Application Data
- Attach Documents
- Review Documents
- Calculate Fees
- Confirm & Submit
- Pay Fees
- Receipt

Acknowledgement Receipt

The USPTO has received your submission at **13:15:06 Eastern Time on 29-SEP-2015.**

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

eFiled Application Information

EFS ID	23633588
Application Number	59957356
Confirmation Number	1002
Title of Invention	Test Application
First Named Inventor	Test Test
Customer Number or Correspondence Address	59
Attorney Docket Number	
Filing Date	
Receipt Date	29-SEP-2015
Application Type	Utility under 35 USC 111(a)

You may take the following actions:

-  [E-mail Receipt Info](#)
-  [Print Receipt](#)
-  [Save Receipt](#)
-  [File Another Application](#)
-  [File an Assignment of Ownership](#)
-  [Pay Maintenance Fees](#)
-  [Access Private PAIR](#)

Post-Submission Options

Application Details

Submitted Files	Page Count	Document Description	Things
Specifications1.pdf	14	Specification	SS
sb0001_fill.pdf	3	Abstract	SS
fee-info.pdf	2	Fee Worksheet (SB06)	35665 bytes 

Important Application Information



Private PAIR access

[-] Search for Application: 

Choose type of number:

- Application Number (EXAMPLE: 99999999 or 99/999999)
- Control Number
- Patent Number
- PCT Number (EXAMPLE: PCT/CCYY/99999 or PCT/CCYYYY/999999)
- Publication Number
- International Design Registration Number (EXAMPLE: DM/999999)
- Search by Attorney Docket Number

Enter Number:

[+] Search by Customer Number: 

[+] PAIR Administration: 

Accessing information within PAIR

- Application Data is the default data display
- Select a "tab" to access other data
- Private PAIR will display same tabs in addition to others

59/999,797		test		2					
Select New Case	Applications by Customer	Application Data	Transaction History	Image File Wrapper	Continuity Data	Fees	Address & Attorney/Agent	Assignments	Publication Review
Bibliographic Data									
Application Number:	59/999,797	Correspondence Address Customer Number:	59	Private View					
Filing or 371 (c) Date:	11-09-2001	Status:	Abandoned -- Incomplete (Filing Date Under Rule 53 (b) - PreExam)						
Application Type:	Utility	Status Date:	11-13-2001						
Examiner Name:	BRENEMAN, ROBERT B	Location:	OPAP- CONTRACTOR FORMALITIES, ST - 7A CORRIDOR						
Group Art Unit:	SIRA	Location Date:	11-10-2001						
Confirmation Number:	5349	Earliest Publication No:	-						
Attorney Docket Number:	2 Update	Earliest Publication Date:	-						
Class / Subclass:	118/715	Patent Number:	-						
First Named Inventor:	Richard Cliff all inventors	Issue Date of Patent:	-						
First Named Applicant:	-	International Registration Number (Hague):	-						
Entity Status:	Undiscounted Update	International Registration Publication Date:	-						
AIA (First Inventor to File):	No								
Title of Invention:	test								



Additional information

- Filing online:
 - www.uspto.gov/patents-application-process/file-online
- Application status:
 - www.uspto.gov/patents-application-process/check-filing-status-your-patent-application

Electronic Business Center (EBC)

Electronic Business Center (EBC) offers in-depth technical support to external users of the USPTO's Patent e-Commerce systems

The EBC can assist with

- Submitting your patent application via EFS-Web
- Viewing application information in Public and Private PAIR
- Searching for patents in AppFT and PatFT
- Digital certificate, customer number issues and assistance
- Java and web browser problems
- Technical problems or errors with your patent application
- PDX/DAS registration inquiries and issues
- Technical problems with biotech tools such as PatentIn and Checker

Contact Info

Hours: Monday – Friday,
6 a.m. – midnight (ET),
except federal holidays

Telephone Numbers:

- Toll-Free: 866-217-9197
- Local: 571-272-4100

Email: ebc@uspto.gov



Inventors Assistance Center (IAC)

- Inventors Assistance Center (IAC) provides patent information and services to the public. The IAC is staffed by former supervisory patent examiners and experienced former primary examiners who answer general questions concerning patent examining policy and procedure.
- What IAC can do for you
 - Answer general questions regarding patent examining policy.
 - Direct your call to appropriate USPTO personnel, as necessary.
 - Assist you with filling out forms.
 - Provide you with general information concerning rules, procedures, and fees.
 - Send you patenting information via mail or facsimile.
- What IAC cannot do for you
 - Cannot answer questions concerning a particular patent application.
 - Cannot give an opinion as to whether an invention is patentable.
 - Cannot provide legal advice.

Contact Info

Hours: Monday – Friday, 8:30 a.m. – 8 p.m. (ET), except federal holidays

Telephone Numbers

- 800-PTO-9199
(800-786-9199)
- 571-272-1000

**TTY customers can dial
571-272-9950 for customer
assistance**



Application Assistance Unit (AAU)

- AAU can assist with questions about:
 - Status of an application that is in the pre-examination or the post-examination phase of processing
 - Filing receipts
 - Missing parts letters
 - Pre-examination and the post-examination abandonment notices
 - Express abandonments
 - Change/withdrawal of attorney; change of address
 - Power of attorney
 - Inventor Oath and Declaration
- AAU can also assist with:
 - Listing a patent for sale in official gazette
 - Lost or damaged patent grants or soft copies
 - Processing of Certificates of Corrections

Contact Info

Hours: Monday – Friday,
8:30 a.m. – 5 p.m. (ET),
except federal holidays

Telephone Numbers:

- 888-786-0101 (toll-free)
- 571-272-4000 (local)



eMod project

The eCommerce Modernization (eMod) Project improves the electronic patent application process by modernizing USPTO's application filing and viewing systems

- **2016 –2017**
eMod Text Pilot Program
 - System: Legacy (EFS-Web & PAIR)
 - Participants: Pilot via Registration

- **September 2017**
Offer Text Features to the Public
 - System: Legacy
 - Participants: All EFS-Web Registered Filers
 - USPTO accepts DOCX (for initial submissions)
 - USPTO provides DOCX (including Office actions)
 - USPTO provides XML

- **March 2018**
eMod Patent Center Alpha Release
 - System: Next Gen
 - Participants: External (active in the eMod Text Pilot)
 - Limited live filings: Four types of new applications (utility non-provisional, provisional, national stage – 371, design), and their corresponding follow-on submissions
 - Limited functionality for viewing/managing applications
 - Legacy tools still needed for other functionalities

- **Oct '18- Feb '19**
Authentication Change for EFS-Web & PAIR
 - Authentication Change for EFS-Web Registered and Private PAIR
 - **October:** Migration tool available for PKI certificate holders to link their USPTO.gov accounts to their PKI certificates. Linkage allows use of USPTO.gov accounts to access EFS-Web and Private PAIR. PKI certificates will remain valid for a period of time after the linkage to access EFS-Web and Private PAIR.
 - **November:** Sponsorship tool available for registered practitioners to sponsor their support staff to work on their behalf by giving them access/sponsorship.

- **Early 2019**
eMod Patent Center Beta Release
 - System: Next Gen
 - Participants: External (via open registration)
 - Focus on patent applicants
 - Features:
 - Unified user interface
 - Key functionalities from EFS-Web and PAIR
 - Updates based on eMod Text Pilot Program

Structured text (DOCX)

- **Most recent enhancements to EFS-Web and PAIR**
 - Ability to accept and process DOCX/XML
 - Limited to specifications, claims, abstract for non-provisional utility applications
- **DOCX is only available for utility non-provisional initial filings**
- **Informational webpage: www.uspto.gov/patent/docx**
- **Quick Start Guides**
 - DOCX Intake located under EFS-Web Resources
 - www.uspto.gov/SubmitDOCX
 - Access and Download DOCX located under PAIR Resources
 - www.uspto.gov/RetrieveDOCX
 - Patent Electronic Business Center (EBC)
 - Phone: 1-866-217-9197
 - Email: ebc@uspto.gov



Patent Center

New and unified system to replace EFS-Web and PAIR in 2020

Single Interface

- Features single interface for filing and managing patent applications

Recent Technology

- Integrates recent technology
- Allows for enhanced system operations
- Enables increased functionality

Authentication

- Implements new permanent authentication method
- Independent of Java Applet

New Functionality Highlights:

- Upload multiple documents at a time
- Drag and drop for document upload
- Intuitive document codes/descriptions
- DOCX/XML features
- New look and feel (user interface)
- Save submissions at any time

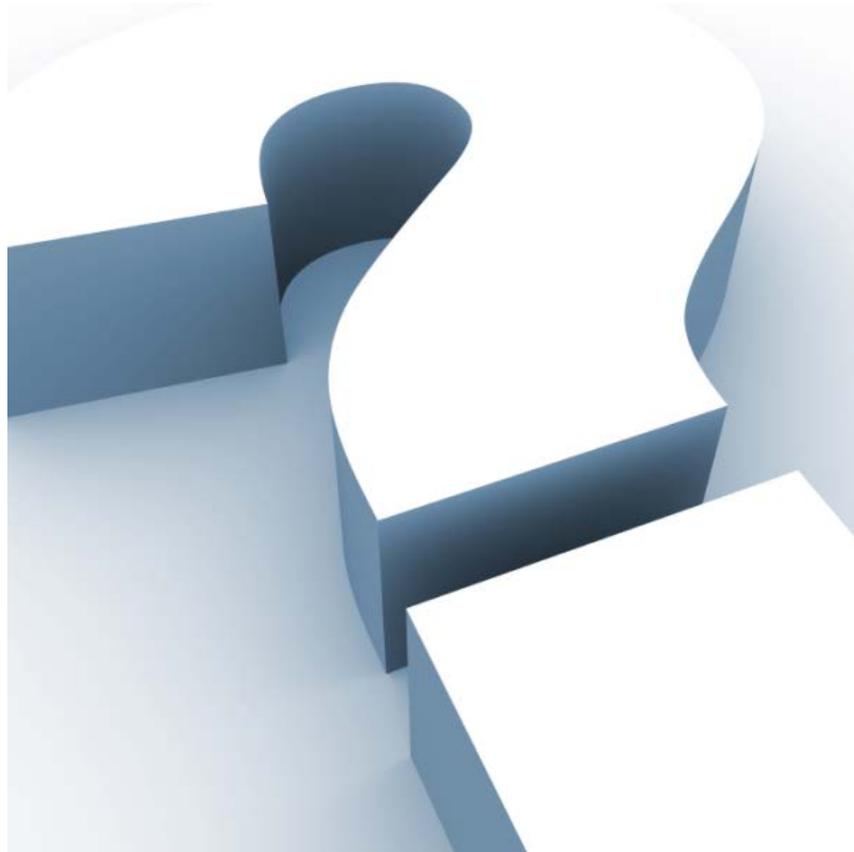


Patent Center Beta release

- Scheduled for early 2019
- Incorporates updates from Alpha Release and includes additional features
- Larger number of users

If you are interested in receiving more information, please email eMod@uspto.gov with the subject line “Participation Request: eMod Patent Center Beta Release” and we will contact you when the guidelines are available, and registration into the Beta Release is open.

Questions



uspto

