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Patent Electronic Application Filing and Management System

Office of Information Technology for Patents



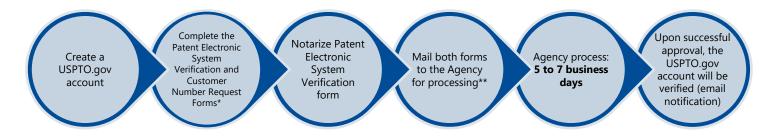
Agenda

- Getting started
- Electronic Filing Benefits and Processes
- Customer Number
- eOffice Action
- DOCX
- Patent Center Filing in DOCX
- Financial Manager
- Assistance resources



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.



*You can leave the customer number field blank if submitting both forms simultaneously. A customer number will be generated by the USPTO when you mail the both forms.

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



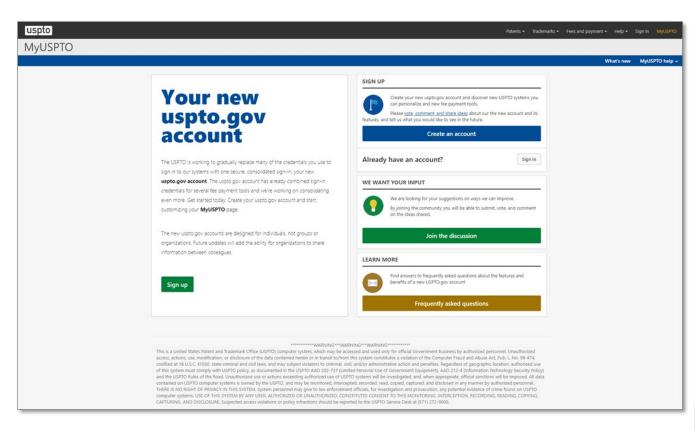
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Create a USPTO.gov account

- If you don't already have a USPTO.gov account, just follow these simple steps:
 - Visit the <u>MyUSPTO login</u>
 - Select "create an account"
 - Enter the email address you will use to sign in, as well as other necessary account information, and follow the prompts
 - Opt into the two-step authentication feature
- For additional information, see the <u>USPTO.gov account FAQ</u>.



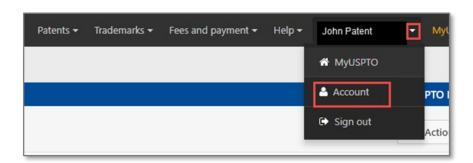
MyUSPTO landing page





Manage USPTO.gov account

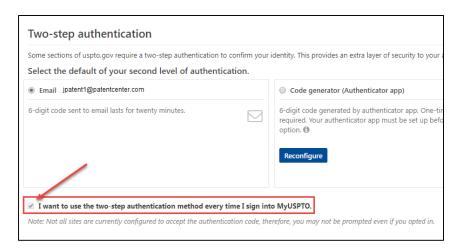
- Sign in to your USPTO.gov account at https://my.uspto.gov.
- From the top right drop-down menu under your name, select "account."





Set up two-step authentication

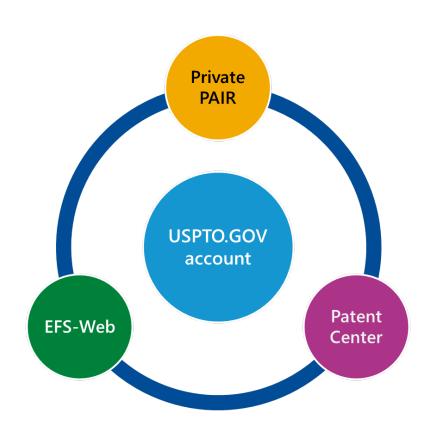
- Choose your default choice for twostep authentication in your MyUSPTO settings:
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 - Phone call
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NOTE: You are able to change your choice (choose another option besides your default) upon each sign-in that prompts for the second factor.



Single sign-on





Patent Center

Early 2020

interests

Patent Center Beta

release open to public

· Anyone may join the Beta

Open training sessions

Incorporate additional

features based on user feedback and stakeholder

Patent Center is the Next Generation System that will soon replace EFS-Web and PAIR for filing and managing patent applications.



- Gather and review external input from stakeholders
- Continue to add functionalities found in EFS-Web, Public PAIR, and Private PAIR
- Continue to improve back end systems integration

2021-2022+

Patent Center with full functionality

- Continue support of Patent Center Beta and EFS-Web, Public PAIR, and Private PAIR
- Refine previous features
- Finish incorporating functionality found in EFS-Web, Public PAIR, and Private PAIR
- Start to prepare for the decommission of EFS-Web, Public PAIR, and Private PAIR together or separately as each component achieves full functionality in Patent Center

2022-2023+ Retire EFS-Web. Public

PAIR, and Private PAIR

- Public PAIR retired 7/31/22
 Retire EFS-Web and Private
- PAIR mid-late 2023
 Continue to add new
- Continue to add new functionality based on user feedback



Patent Center limited beta release

- System: Next Gen
- Participants: external (via registration)
- Invitee-only training sessions



Patent Center overview

Replaces legacy patent application systems (EFS-Web, Public PAIR, Private PAIR) for filing and managing patent applications

Single interface

- •Features unified and intuitive interface for filing and managing patent applications
- Single search bar for retrieving applications

Recent technology

- •Sponsorships carry over from EFS-Web and PAIR to Patent Center
- •Updated infrastructure allows for more efficient USPTO system integration
- Enables increased functionality and overall system usefulness

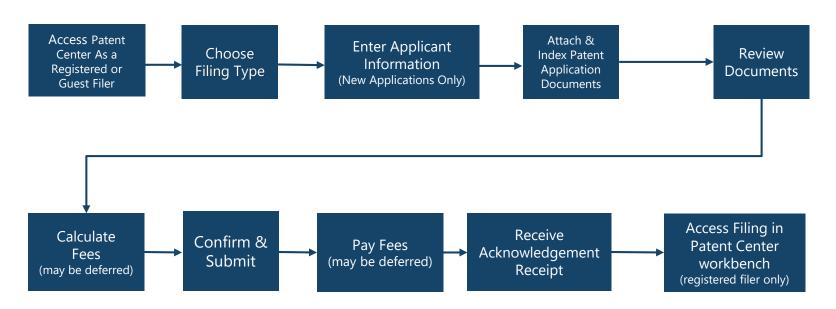
Authentication

- •Use your USPTO.gov account that is used to access EFS-Web and Private PAIR
- •Role-based access
- Practitioner
- Support Staff
- •Independent Inventor
- Guest

Electronic filing benefits

- 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

Electronic filing process





Accepted document formats

PDF files

General documents



Bio-sequence listings, computer code, etc.

JPEG files

Hague reproductions (drawings)







DOCX

Initial applications (specification, claims, abstract, drawings in Patent Center)

PCT-SAFE zip files

Generated zip files produced by the **PCT-SAFE** software



DOCX



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- A Customer Number (CN):
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 - www.uspto.gov/patents-application-process/applying-online/getting-started-new-users

eOffice Action

- The eOffice Action program is designed to notify applicants, via email, when a new USPTO communication is available.
- Opting in to receive electronic notification will automatically stop the agency from sending most communication through the postal mail.
- Email notification expedites the availability of communication by up to three days.
- You can assign as many as three valid email addresses to receive notifications.
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What is DOCX?



DOCX is:

- A word processing file format based on open standards, including Extensible Markup Language (XML)
- Supported by many popular word processing applications, such as Microsoft Word 2007 or higher, Google Docs, Office Online, LibreOffice, and Pages for Mac



Why use DOCX?



DOCX benefits

Secure formatting

 Metadata detection and removal (e.g., author, company, last modified by, comments, bookmarks, track changes for new filings)

Increases application quality

- Generates a feedback document pre-submission where warnings and errors are pinpointed in a copy of the uploaded document in real time
- Eliminates the non-embedded font error, the most common error in uploading a PDF

Saves time

- Detects and splits specification, claims, abstract and drawings found in a single file (i.e., multi-section document) in Patent Center
- Automated document code assignment
- Eliminates requirement to convert DOCX into PDF for filing
- Results in fewer non-compliant notices



Non-DOCX surcharge

- Starting June 30, 2023, a surcharge up to \$400 will apply when filing a new non-provisional utility application* in PDF format
 - * Applies to the specification, claims, and abstract when filed in PDF format. Please Visit the <u>Summary of Final</u> Patent Fee Rules
- Drawings are accepted in DOCX format but may still be submitted in PDF format with no surcharge.
- Surcharge does not apply to the following application types provisional, national stage, design, plant, and PCT applications



Auxiliary PDF

- Applicants have the option to submit a PDF document of their application along with their DOCX document in Patent Center.
 - Applies to utility non-provisional applications
 - Effective through June 30, 2023
- This initiative will allow more time for applicants to acclimate to DOCX filing and for the USPTO to receive any feedback on issues with the DOCX to PDF conversion process.
- Applicants will still rely on the DOCX version as the source or evidentiary copy.
 - May also rely on the auxiliary PDF to support a request to correct an error or discrepancy
- Applicants should contact the Electronic Business Center (EBC) if they experience any issues with filing applications in DOCX format.
- Refer to the <u>Federal Register Notice</u> published on 4/28/2022 and 12/20/2022 for further guidance.

Filing DOCX in Patent Center

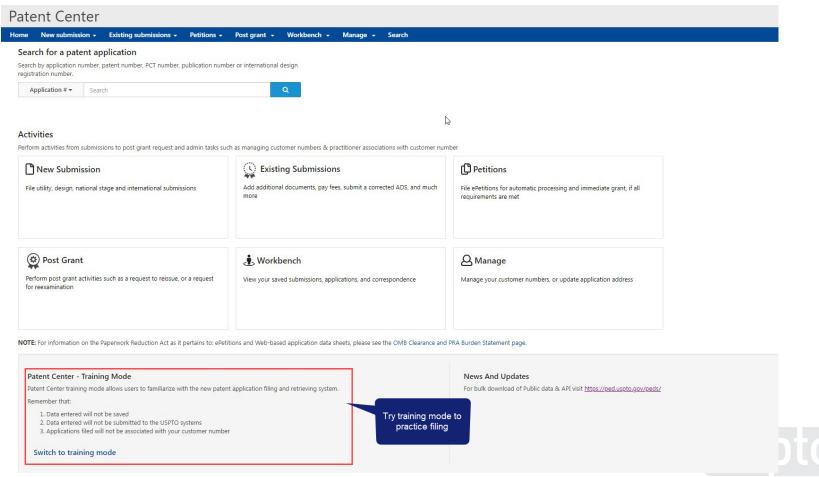
Filing DOCX in Patent Center vs EFS-Web

DOCX filing is available in both Patent Center and EFS-Web with some key differences

Patent Center	EFS-Web
Expanded DOCX functionality	Limited DOCX functionality
Filers can file nonprovisional utility, provisional, and national stage application types; follow-ons on the same day	Filers can only file nonprovisional utility applications
File multi-section (specification, claims, abstract, drawings) in a single document for Patent Center to automatically detect and assign document codes	Filers must manually split documents into separate single-section documents prior to upload
New technology will allow for future enhancements such as submission of amendments and responses	Only specification, claims, abstract may be uploaded in DOCX
Drag and drop to upload documents	No drag and drop feature

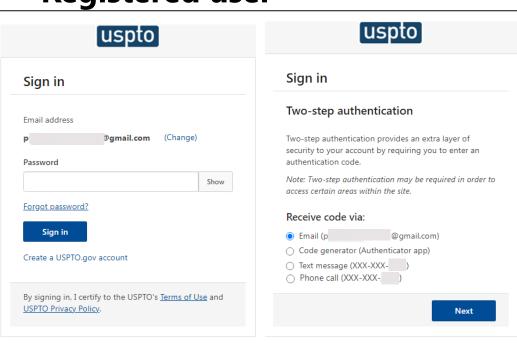


Patent Center dashboard



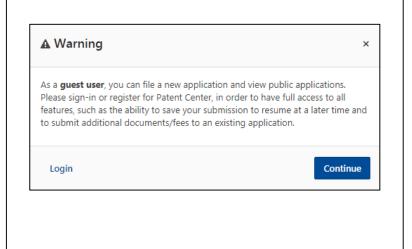
Authentication

Registered user



Guest user

Warning/Error Message



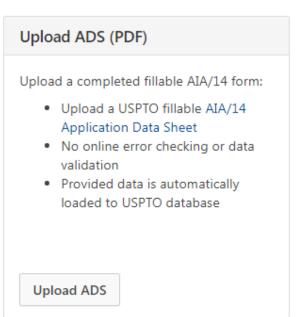


Application Data Sheet

Application Data Sheet (ADS) filing options

Select a method for filing an ADS. Changing the filing method will overwrite any unsaved application data.

Web ADS Use the ADS online form: Generate a streamlined Application Data Sheet Error checking and data validations Provided data is automatically loaded to USPTO database



No ADS, or Attach ADS (PDF) Complete ADS later: Provide required application data Upload AIA/14, SB/14, or custom ADS form (PDF) User may file ADS at a later time (may result in additional fees)



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Utility Nonprovisional

Nonprovisional Application under 35 USC 111(a)



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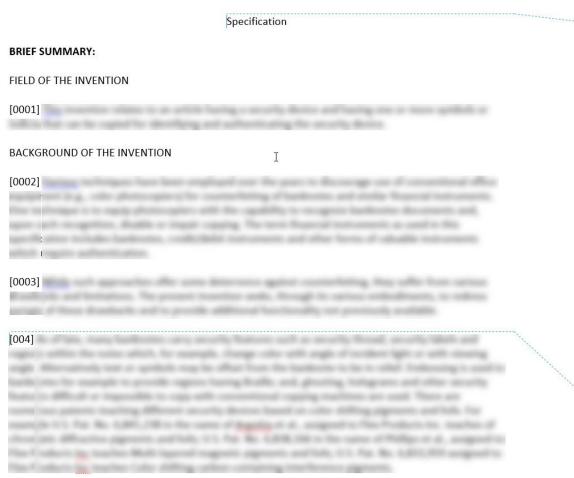
DOCX—viewing documents

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Feedback summary and specification feedback



USPTO Feedback Summary:

- Independent claim count = 1
 Dependent claim count = 3
- **Tror** The page size of this document exceeds Letter or A4. Please correct the page size before proceeding.

AWarnings (6) • The specification paragraph numbering is not in the proper format.

- At least one claim number appears to be missing or out of order.
- The claims appear to contain duplicate claim numbering. (2 Instances)
- The claims appear to contain an improper dependency with at least one claim that depends on itself.
- The claims appear to contain an improper dependency with at least one claim that does not depend on a previous claim.
- Word count in abstract section is over 150 words.



Specification paragraph numbering should contain at least four numerals.

Claims feedback

Claims USPTO Independent claim 1. A financial instrument comprising: USPTO Warning This claim appears to contain a claim with an improper dependency with at least one claim that does not depend on a previous claim. 2. An article as defined in claim 1, USPTO Warning This claim appears to contain an improper 3. An article as defined in claim 3 dependency with at least one claim that depends on itself. 3. An article as defined in claim 1. USPTO Warning The claims appear to contain duplicate claim numbering. USPTO Warning The claims appear to contain duplicate claim numbering. USPTO Warning This claim number appears to be missing or out of order.



Abstract feedback

Abstract

This is an example of an abstract of the invention. In this abstract example we will exceed 150 words. Since MPEP section 608.01(b) recommends that the number of words in the abstract be within the range of 50-100 words, this is a useful detection provided by our USPTO DOCX system. After detection of the abstract of the invention, the number of words are validated. Upon uploading the abstract, the user is immediately notified if they have exceeded this amount and a feedback document is provided to the user pre-submission. Upon opening the feedback document, a message indicated that the number of words in the abstract has been exceeded will be shown. The user may desire to delete, modify and upload the abstract again. The user will be able to easily identify where the number of words are exceeded since the system will indicate the exact location of the extra words.





Auxiliary PDF Utility Nonprovisional

Nonprovisional Application under 35 USC 111(a)



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New Application in Text Format

Preview

Multi_corrected-APP.TEXT.docx (189 KB / 6 pages)

Feedback document

• The system detected multiple sections within the document. The individual sections may be downloaded after the submission by going to the respective application's IFW. **Detected:** Specification, Claims, Abstract, Drawings



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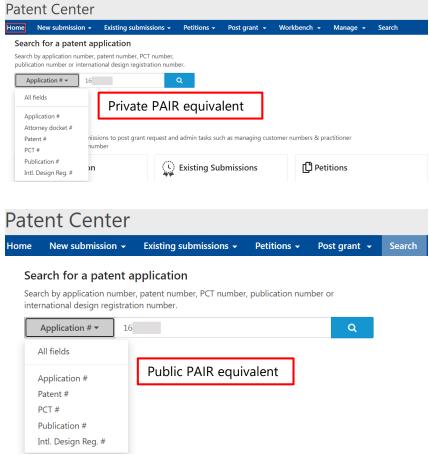
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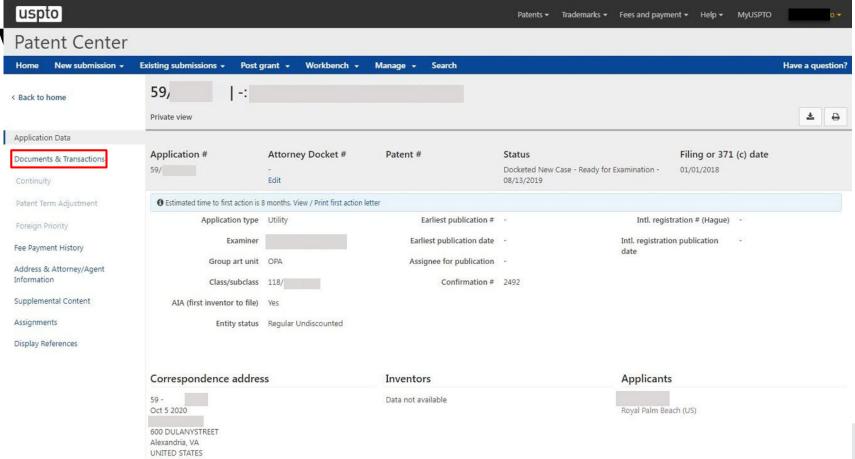
Retrieval in Patent Center



- Common acceptable formats: 99/999,999 or 99999999.
- PCTs should be in formats: PCT/CCYYYY/NNNNNN or PCT/CCYY/NNNNN, where C = Country Code, Y = year filed, and N = 5 or 6 digit number.



Patent Center-intuitive application



DOCX-multi-section split documents and XML retrieval

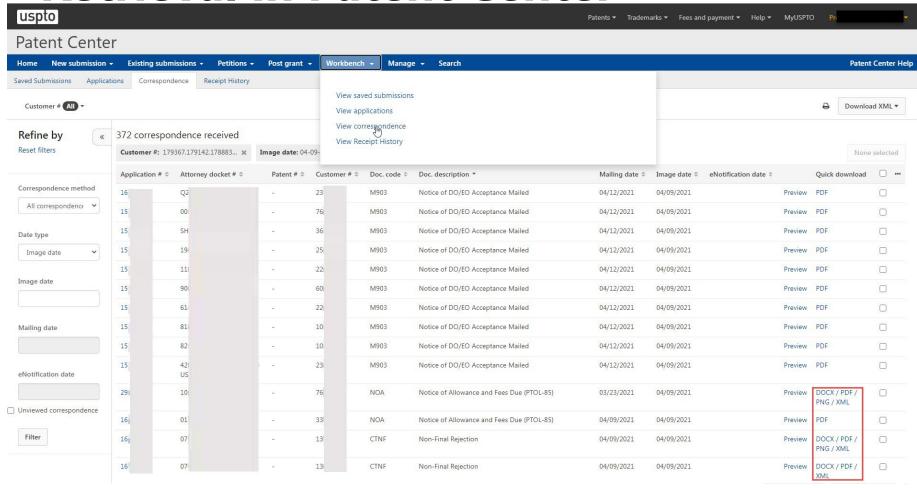
Documents & transaction history

Documents Transactions

						3 selected ▼
Mail room date \$	Doc code \$	Doc description $\hat{\Rightarrow}$	Pages \$		Quick download	=
02/08/2022	N417	EFS Acknowledgment Receipt	2	Preview	PDF	
02/08/2022	ABST	Abstract	1	Preview	DOCX / PDF / XML	
02/08/2022	DRW	Drawings-only black and white line drawings	2	Preview	DOCX / PDF / XML	☑
02/08/2022	AUX.PDF	Auxiliary PDF of Application	36	Preview	PDF	
02/08/2022	SPEC	Specification	30	Preview	DOCX / PDF / XML	✓
02/08/2022	CLM	Claims	3	Preview	DOCX / PDF / XML	☑
02/08/2022	APP.TEXT	New Application in Text Format	36		DOCX	



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ssword *	



Financial Manager pay fees

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Payment										
Order Details 0										
TOTAL \$400.00										
Sale Item Reference # 59957730	Attorney Docket #	Fee Code	Item Price \$70.00	Qty 1	Item Total \$70.00					
59957730		3111	\$150.00	1	\$150.00					
59957730		3311	\$180.00	1	\$180.00					
Payment Inform	ation		Approved for us	se through 1/31/2018.	OMB 0651-0043					
Payment Options • 1	Credit/Debit Card									
Card Number *	VISA COCCURE									
Card Security Code *										
Name on Card *										
Expiration Date*	•									
Enter/Edit Billing Address										
Address Line 1 *										
Address Line 2										
Country *	United States 🔻									
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Telephone Numbers:

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

Email: ebc@uspto.gov



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- 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

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



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- Staffed by former supervisory patent examiners and experienced former primary examiners the IAC can:
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- 800-PTO-9199 (800-786-9199)
- 571-272-1000

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Questions





