

UNITED STATES
PATENT AND TRADEMARK OFFICE



NDA Conference: Updates and Developments at USPTO

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Rocky Mountain Regional Office



UNITED STATES
PATENT AND TRADEMARK OFFICE ®

Roadmap for the talk

- Trademark issues
- Patent initiatives
- Patent Center & online tools
- Inclusive innovation
- AI Initiatives

Trademarks

Trademark issues

- Counterfeiting
 - STOPfakes.gov
 - Training programs through USPTO's Global Intellectual Property Academy (GIPA)
- Combatting fraudulent trademark applications
- Misleading trademark solicitations

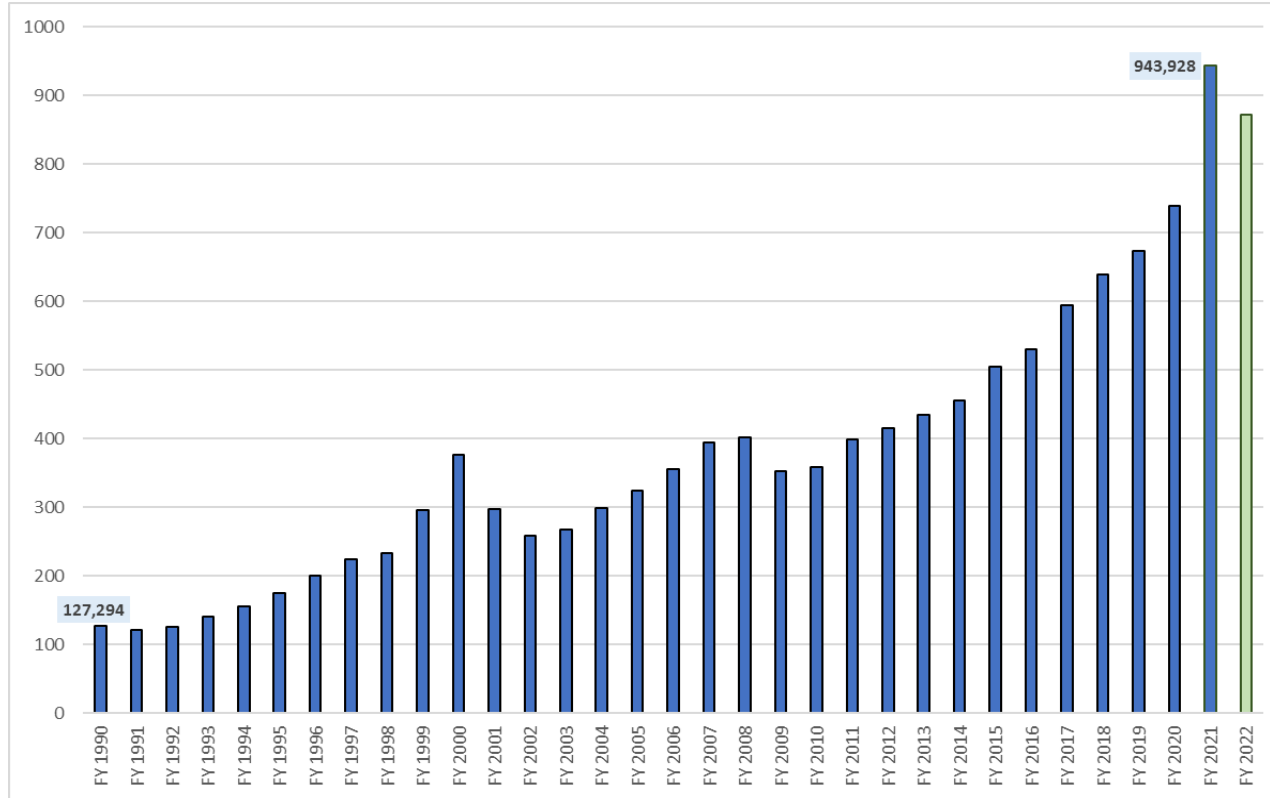


Trademark Modernization Act

- [USPTO implements the Trademark Modernization Act](#)
 - Provides new procedures to challenge applications and registrations with inaccurate claims of use
- **Went into effect December 18, 2021**
 - Implementation for shorter response period for office action went into effect on December 1, 2021



Trademark application filing levels



FY2022

- 813K classes
- YTD:
 - +10% vs FY20
 - -14% vs FY21

FY2021

- 944K classes
- +27.5%

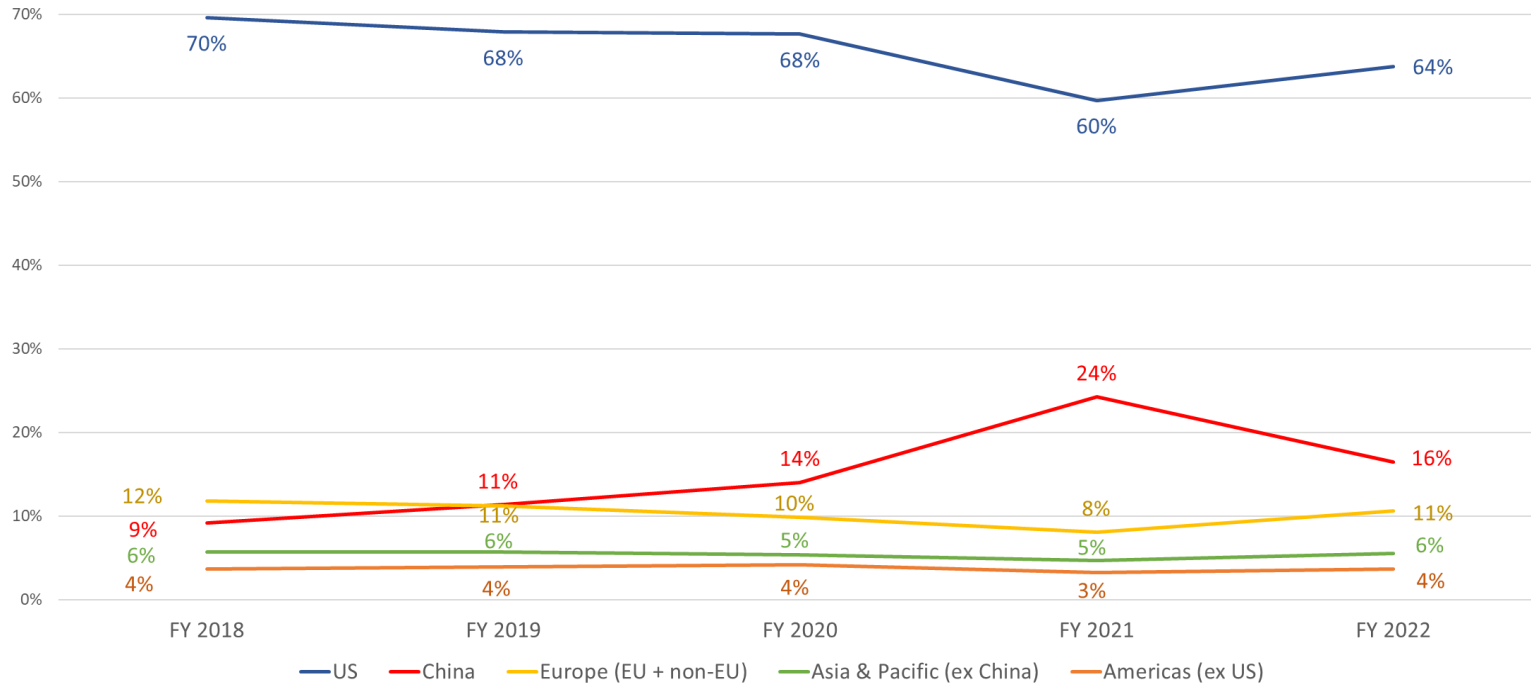
FY2020

- 738K classes
- +9.5%

FY1990-2021

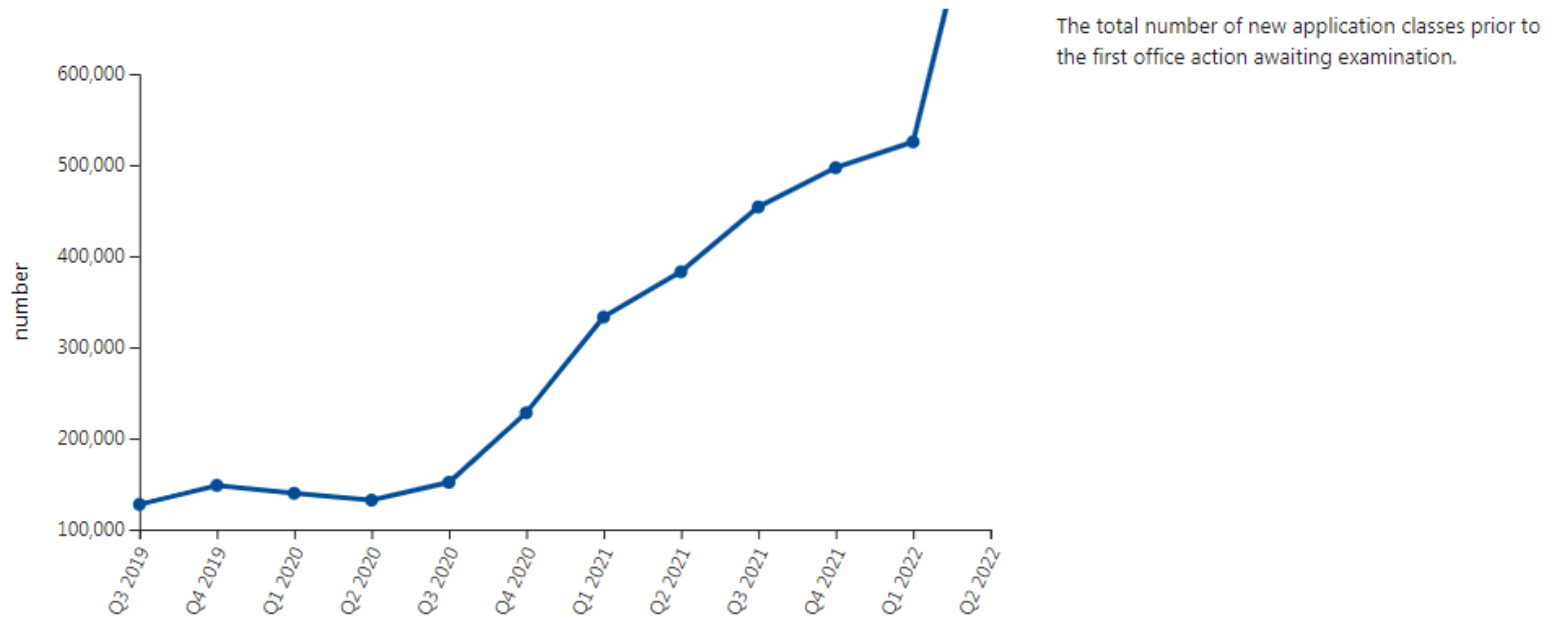
- Grown 642%
- CAGR 6.5%

Share of application classes filed by applicant's domicile (FY 2018 - FY 2022)



Trademark application inventory

Trademark Office Inventory Assessment, Applications Awaiting Examination



Current processing timelines

- First actions: 8.2 months
- Disposal (approval for publication or abandonment) 13.4 months
- Uploading new applications within one week
- Processing amendments within one week
- Current processing times viewable on uspto.gov
 - Click the “Find it Fast” link to our dedicated webpage
 - Updated monthly
 - TM Dashboard provides yearly and quarterly statistics

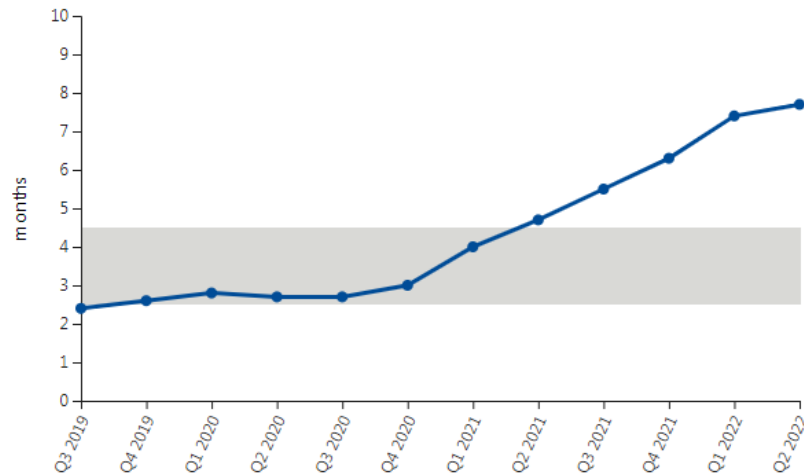


New application processing time

Trademark New Applications average processing wait times

Trademark New Applications	As of July 2022	Target
First Action	8.2 months	2.5-7.5 months
Disposal	13.4 months	13.5 months

First Action Pendency, Last Three Years



Processing times

Current Trademark average processing wait times		
Trademark Processing Times	As of July 2022	Target
Pre-Examination Unit		
TEAS	14 days	10 days
MADRID	1 day	10 days
Examination Support Unit (ESU)		
Amendments/Corrections	22 days	14 days
Intent to use		
Extension requests	11 days	15 days
Statement of use	17 days	15 days
Divisional requests	12 days	15 days
Petitions Office		
Letters of protest	54 days	60 days
Post Registration		
Affidavits of Use/Incontestability	110 days	30 days
Renewals	112 days	30 days
Amendments/Corrections	100 days	30 days
Assignment		
ETAS	15 days	2 days
Fax	0 day	10 days
Paper	14 days	14 days



Trademark Assistance Center

Monday-Friday 8:30 am-5:00 pm ET

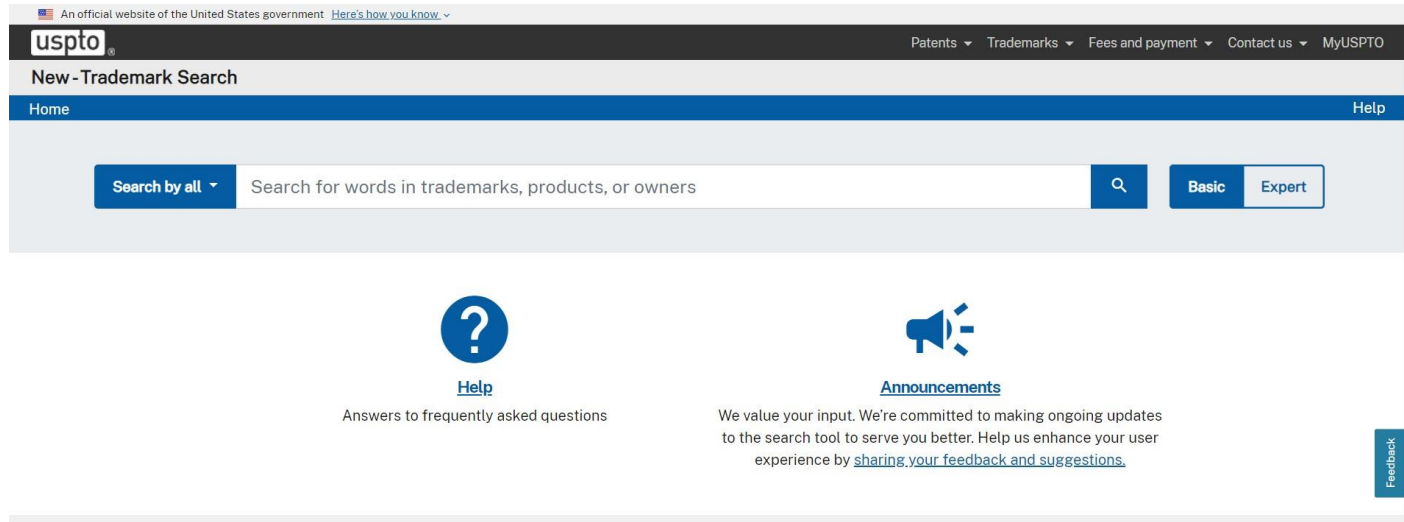
Phone: 1-800-786-9199

Email: TrademarkAssistanceCenter@uspto.gov

Web: www.uspto.gov/TrademarkAssistance



New Trademark Search System ^{beta}



Cloud-based search system will replace our current system (Trademark Electronic Search System, or TESS) to make searching for trademark registrations and/or applications easier

The new system provides users with a stronger industry-standard search syntax and offers both a simplified, basic search interface as well as a more advanced search interface for more complex searching.



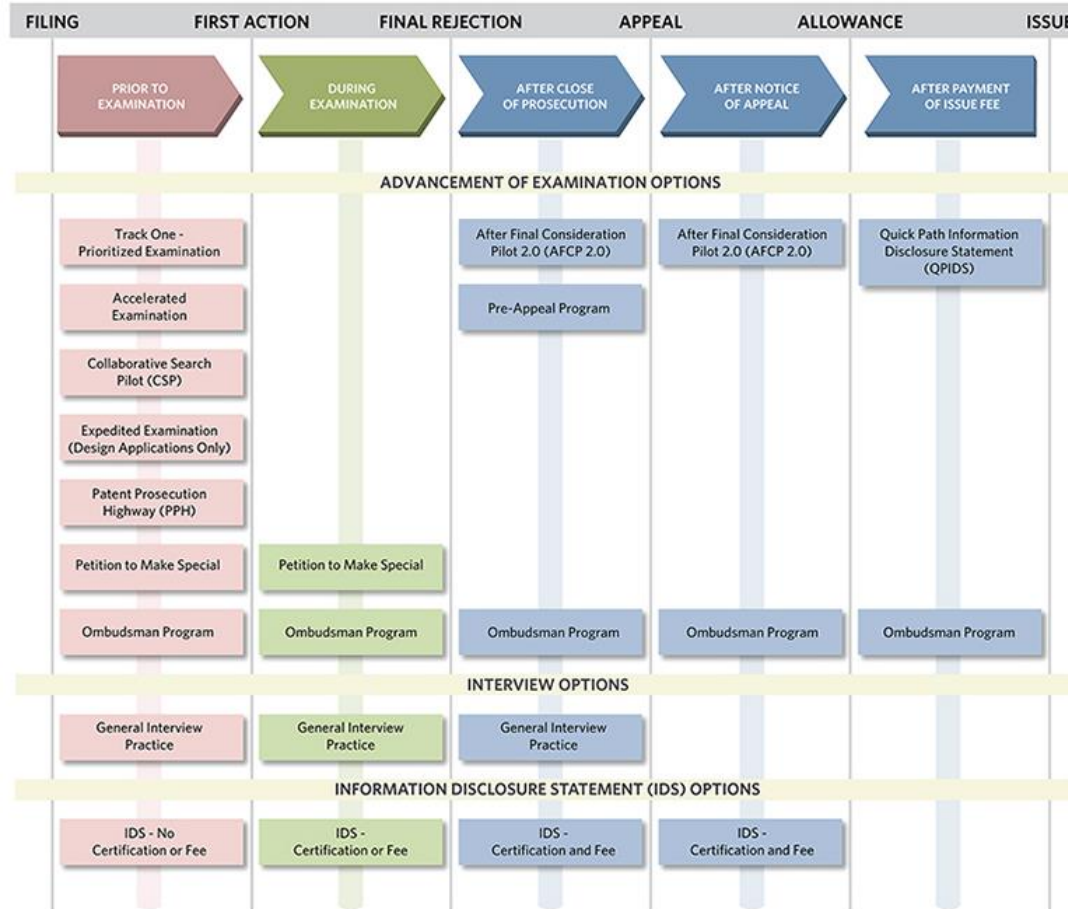
How to access the new Trademark Search System

The screenshot shows the USPTO website with the following elements:

- Header:** USPTO logo, "UNITED STATES PATENT AND TRADEMARK OFFICE", navigation links (About Us, Jobs, Contact Us, MyUSPTO), and a search bar.
- Navigation:** Patents, Trademarks (highlighted with a red box), IP Policy, Learning and Resources, and a "Find It Fast" button.
- Breadcrumbs:** Home > Trademarks > Apply > Search trademark database (highlighted with a red box).
- Main Content:**
 - Share and Print icons.
 - Section title: "New trademark search system: beta release".
 - URL: <https://beta-tmsearch.uspto.gov/> (highlighted with a red box).
 - Text: "We need your feedback on the beta release of our new trademark search system. Look for the 'feedback' button to send us suggestions. This will help to further improve the system, which will replace the Trademark Electronic Search System (TESS) within the next couple of months. Check this page or [subscribe to trademark alerts](#) for updates."
 - Text: "Recordings of basics, advanced, and expert federal trademark searching training webinars will be available on this page late October."
- Left Sidebar:** "Application process" menu with items: Searching trademarks (highlighted), Apply online, Disclosure of public information, Checking application status & viewing documents, Responding to Office actions, Abandoned applications, Ordering certified documents, Trademark Trial and Appeal Board.
- Main Content (Right):**
 - Section title: "Search trademark database".
 - Text: "Before you apply, you should search the USPTO's trademark database ([Trademark Electronic Search System, or TESS](#)) to see if any trademark has already been registered or applied for that is:"
 - List of criteria:
 - Similar to your trademark
 - Used on related products or for related services, and
 - Live
 - Text: "A trademark that meets all three criteria will prevent your trademark from being registered because it creates a likelihood of confusion."
 - Button: "Search our trademark database (TESS)".
 - Section title: "What to expect".
 - Text: "Searching for conflicting marks before you apply is called a 'clearance search.'"
 - Section title: "Include other sources in your clearance search".
 - Text: "Searching is only one part of a thorough clearance search. There may be trademarks that are not in our database that have rights over yours. Check other sources, such as state trademark databases and the internet."
 - Section title: "Registration is not guaranteed".
 - Text: "We will carefully examine your application to see if your prospective trademark meets the requirements for federal registration. Although this includes doing our database search, there are many considerations..."
- Bottom Left:** "Using the Trademark" link.
- Bottom Right:** "Need help? Ask the USPTO Virtual Assistant" chat button.
- USPTO Logo:** Large "uspto" logo in the bottom right corner.

Patent initiatives

Patent application initiatives



Special status until first action

- Qualifying applications accepted into this pilot will be advanced out of turn until first office action on the merits
- “Special New” docket= 28 days or less, typically
- Applicant is afforded special status without incurring the petition to make special fee, or satisfying the other requirements of the accelerated examination program



Timely petition form PTO/SB/457

- Applicant must file a grantable petition to make special-using form PTO/SB/457
- Must be filed in Patent Center
- Form PTO SB/457 must be timely filed
- With the utility nonprovisional application or entry into the national stage, or within 30 days thereof

Doc Code: PET.CLIMATE
Document Description: Petition for Climate Change Mitigation Pilot

PTO/SB/457 (09-20)

CERTIFICATION AND PETITION TO MAKE SPECIAL EXAMINATION UNDER THE CLIMATE CHANGE MITIGATION PILOT PROGRAM	
Title of Invention	Nonprovisional Application Number (Foreign)
Title of Applicant	A

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND PETITIONS FOR THE TITLE OF THE INVENTION'S EXAMINATION UNDER THE CLIMATE CHANGE MITIGATION PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION:

1. The claim(s) of the above-identified application (the application) cover(s) a product or process that mitigates climate change (i.e., the claim(s) correspond(s) to one or more of the technical concepts within subclass Y02A, Y02B, Y02C, Y02D, Y02E, Y02F, Y02G or Y02W in the Cooperative Patent Classification (CPC) system). The full schedule of the Y02 class is available at <https://www.uspto.gov/web/patents/classification/cpc/html/y02-y.htm#Y02>.
2. The product or process is designed to reduce greenhouse gas emissions.
3. The applicant has a good faith belief that expediting patent examination will likely have a positive impact on the climate.
4. The application is a non-continuing original utility nonprovisional application or an original utility nonprovisional application that claims the benefit of only one prior nonprovisional application or one prior international application designating the United States.
5. The application is or was filed electronically using Patent Center.
6. The specification, claim(s) and abstract on filing or on national stage entry are or were submitted in DOCX format.
7. A properly signed application data sheet meeting the conditions specified in 37 CFR 1.53(f)(1) is or was filed in the application.
8. No nonpublication request was filed for the application or if such a request was previously filed, the nonpublication request is or has been rescinded. Form PTO/SB/36 may be used to rescind the nonpublication request.
9. The basic filing fee, search fee, and examination fee are filed with this request or have been already been paid in the application. The applicant understands that any required application size fee must be paid for the application. The fee for a petition to make special under 37 CFR 1.102(d) has been waived for this pilot program.
10. The applicant agrees to the following: (a) the application may not contain, or be amended to contain, more than three independent claims, more than twenty total claims, or any multiple dependent claims; (b) any reply to a non-final Office action may not cancel all claims that meet the eligibility requirements of this pilot program; and (c) if a telephone restriction requirement is made, applicant must make an election without traverse to an invention that meets the eligibility requirements of this pilot program.
11. The inventor or any joint inventor has not been named as the inventor or a joint inventor on more than four other nonprovisional applications in which a petition to make special under this program has been filed.
12. This petition is either (a) electronically filed using Patent Center with the filing of the application or entry into the National Stage as to the United States, or (b) electronically filed using Patent Center within 30 days of the filing date of the application or entry into the National Stage as to the United States.

Signature	Date
Name (Printed/Typed)	Practitioner Registration Number

Note: This form must be signed in accordance with 37 CFR 1.32. See 37 CFR 1.49 for signature requirements and certifications. Submit multiple forms if more than one signature is required.

Total of _____ forms are submitted.

Classification requirement

- Application must a claim to a product or process that mitigates climate change
- That is, there must be a claim corresponding to one or more of the technical concepts within subclass Y02A, Y02B, Y02C, Y02D, Y02E, Y02P, Y02T, or Y02W in the Cooperative Patent Classification system

Y02A	TECHNOLOGIES FOR ADAPTATION TO CLIMATE CHANGE
	NOTE This subclass <u>covers</u> technologies for adaptation to climate change, i.e. technologies that allow adapting to the adverse effects of climate change in human, industrial (including agriculture and livestock) and economic activities.
Y02B	CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO BUILDINGS, e.g. HOUSING, HOUSE APPLIANCES OR RELATED END-USER APPLICATIONS
Y02C	CAPTURE, STORAGE, SEQUESTRATION OR DISPOSAL OF GREENHOUSE GASES [GHG]
Y02D	CLIMATE CHANGE MITIGATION TECHNOLOGIES IN INFORMATION AND COMMUNICATION TECHNOLOGIES [ICT], I.E. INFORMATION AND COMMUNICATION TECHNOLOGIES AIMING AT THE REDUCTION OF THEIR OWN ENERGY USE
	NOTES 1. This subclass <u>covers</u> information and communication technologies [ICT] whose purpose is to minimize the use of energy during the operation of the involved ICT equipment. 2. This subclass <u>does not cover</u> the use of an ICT technology supporting energy efficient operation of a further piece of equipment, nor the reuse or recycling of ICT equipment.
Y02E	REDUCTION OF GREENHOUSE GAS [GHG] EMISSIONS, RELATED TO ENERGY GENERATION, TRANSMISSION OR DISTRIBUTION
Y02F	CLIMATE CHANGE MITIGATION TECHNOLOGIES IN THE PRODUCTION OR PROCESSING OF GOODS
	NOTE This subclass <u>covers</u> climate change mitigation technologies in any kind of industrial processing or production activity, including the agroalimentary industry, agriculture, fishing, ranching and the like.
Y02T	CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO TRANSPORTATION
Y02W	CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO WASTEWATER TREATMENT OR WASTE MANAGEMENT

Patent Center & Online Tools



November 8, 2023

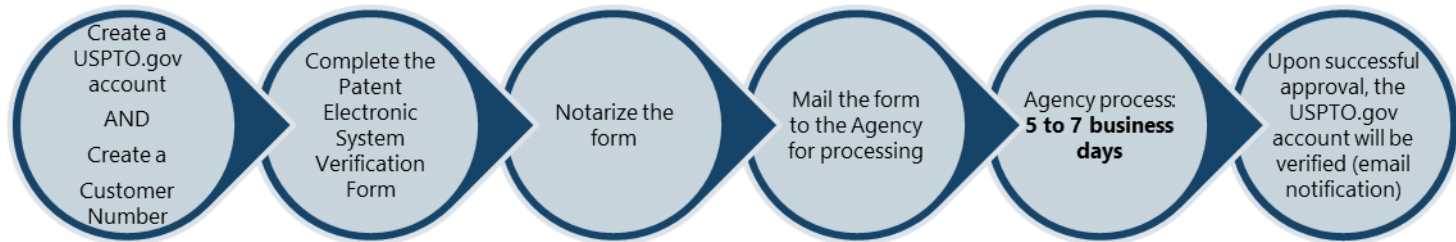
**Patent Center will fully replace EFS-
system and Private PAIR**

- **FREE UPCOMING TRAINING November 2**
 - Patents' eCommerce Modernization (eMod) team will provide Patent Center-focused training webinars on how to file and manage applications in [Patent Center](#). Patent Center is the next-generation system that incorporates all application types and file management functionality currently available in EFS-Web and Private PAIR.



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.



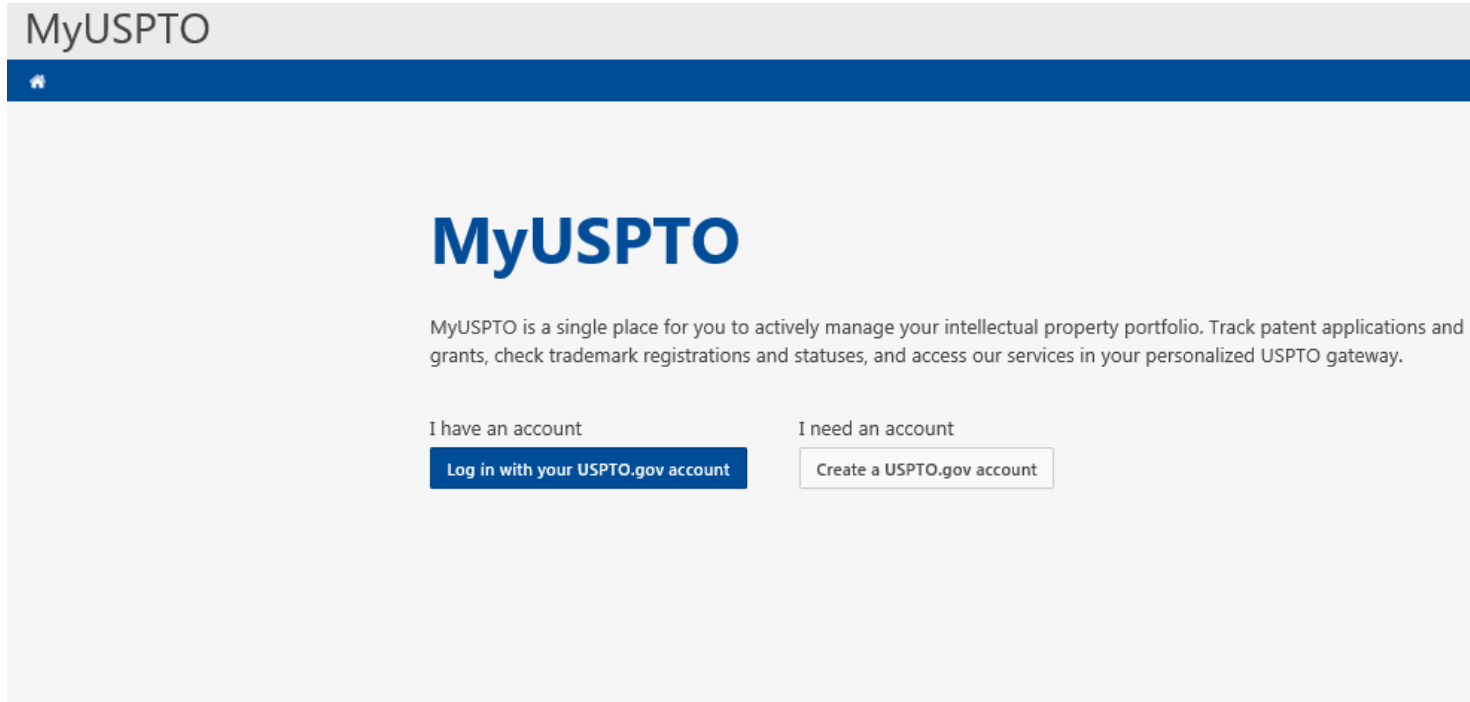
- www.uspto.gov/patents-application-process/applying-online/getting-started-new-users

Create a USPTO.gov account

- If you don't already have a USPTO.gov account, just follow these simple steps:
 - Visit the [MyUSPTO login](#)
 - 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 [USPTO.gov account FAQ](#).



MyUSPTO

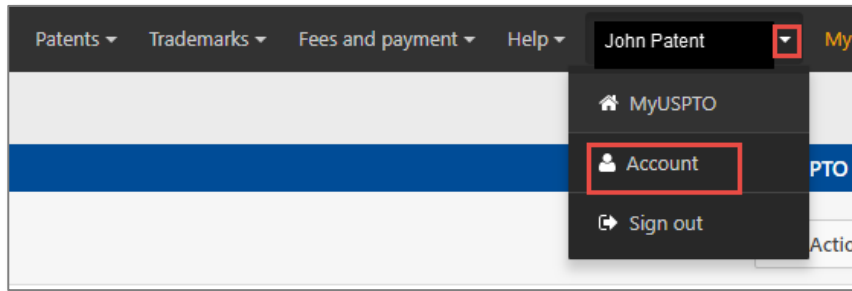


The screenshot shows the MyUSPTO website interface. At the top left, the text "MyUSPTO" is displayed in a light gray font. Below this is a dark blue horizontal bar containing a small white home icon. The main content area features the "MyUSPTO" logo in a large, bold, blue font. Underneath the logo is a paragraph of text: "MyUSPTO is a single place for you to actively manage your intellectual property portfolio. Track patent applications and grants, check trademark registrations and statuses, and access our services in your personalized USPTO gateway." Below this text are two options for account management. The first option is "I have an account", followed by a dark blue button with the text "Log in with your USPTO.gov account". The second option is "I need an account", followed by a light gray button with the text "Create a USPTO.gov account".



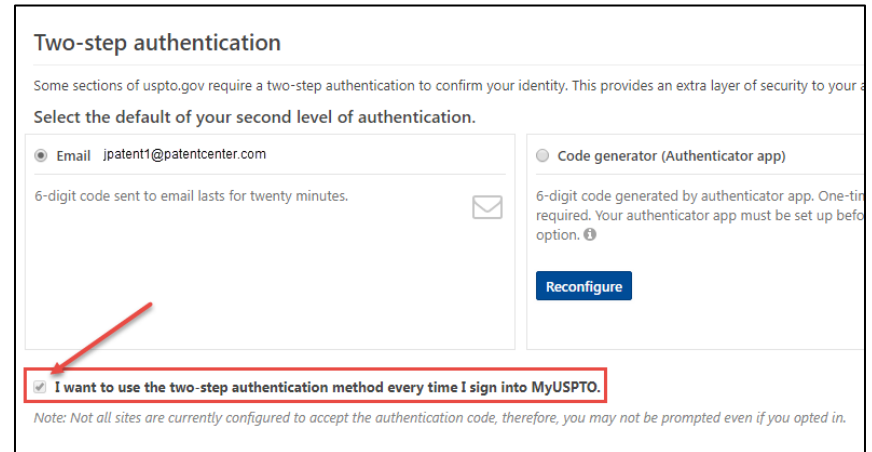
Manage USPTO.gov account

- 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 a two-step authentication

- Choose your default choice for two-step authentication in your MyUSPTO settings:
 - Email
 - Code generator (authenticator app)
 - Phone call
- Select the checkbox “I want to use the two-step authentication method every time I sign into MyUSPTO”
- Scroll to bottom of page and select save




Two-step authentication

Some sections of uspto.gov require a two-step authentication to confirm your identity. This provides an extra layer of security to your account.

Select the default of your second level of authentication.

Email | jpatent1@patentcenter.com

6-digit code sent to email lasts for twenty minutes. 

Code generator (Authenticator app)

6-digit code generated by authenticator app. One-time use only. Your authenticator app must be set up before using this option. ⓘ

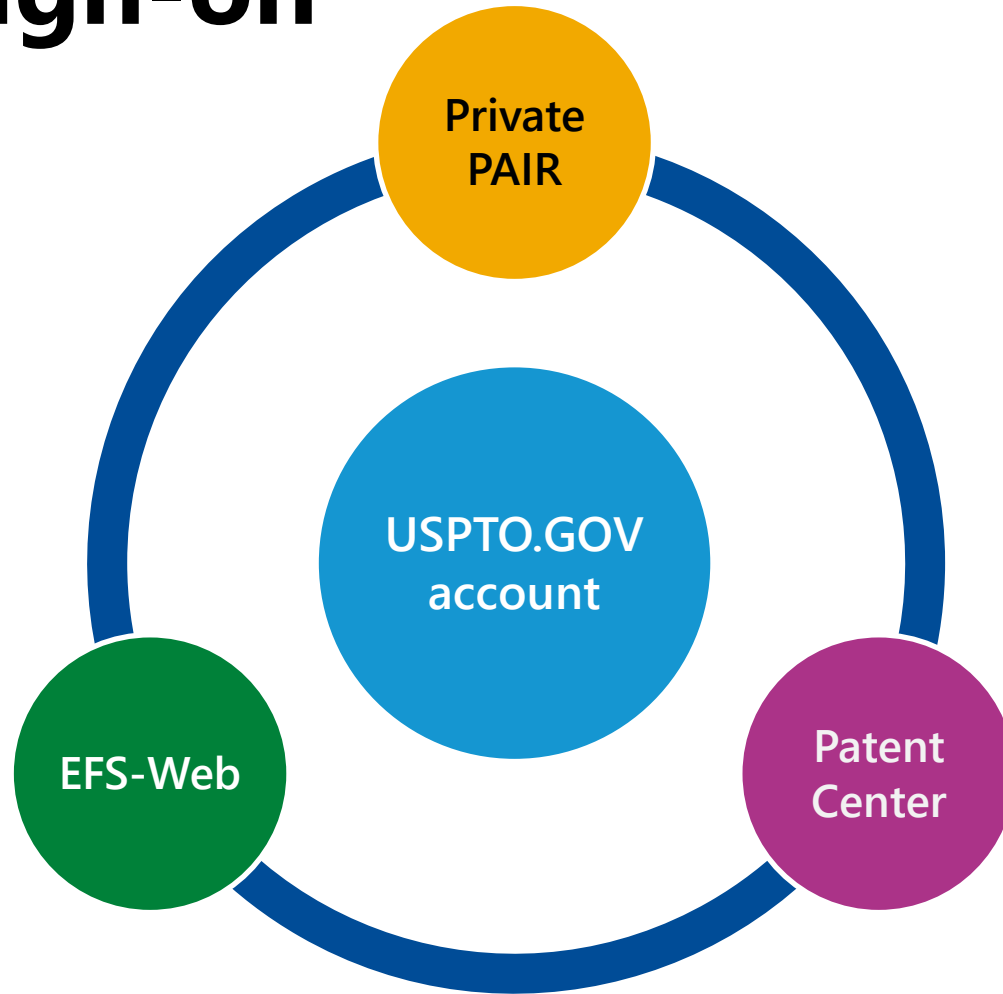
[Reconfigure](#)

I want to use the two-step authentication method every time I sign into MyUSPTO.

Note: Not all sites are currently configured to accept the authentication code, therefore, you may not be prompted even if you opted in.

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

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

Patent Center features a unified, user-friendly interface and will eventually incorporate all the capabilities of EFS-Web, PAIR, and much more

Fall 2019 Patent Center limited beta release

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

Early 2020 Patent Center beta release open to public

- Anyone may join the beta
- Open training sessions
- Incorporate additional features based on user feedback and stakeholder interests

Mid-2020 Continued refinement of Patent Center beta

- 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

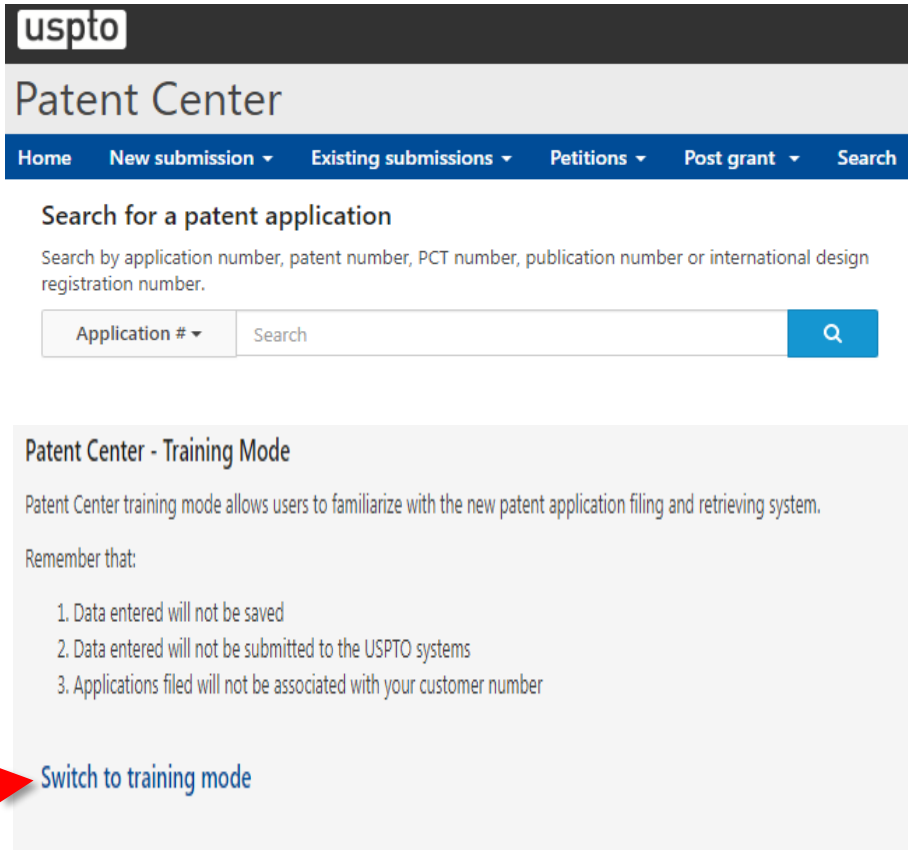
2020-2021+ Patent Center with full functionality

- 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-beyond Decommission EFS-Web, Public PAIR, and Private PAIR

- Decommission EFS-Web, Public PAIR, and Private PAIR as each component achieves full functionality in Patent Center
- Continue to add new functionality based on user feedback

Patent Center training mode



The screenshot shows the USPTO Patent Center website. At the top is the 'uspto' logo. Below it is the 'Patent Center' header. A navigation bar contains links for 'Home', 'New submission', 'Existing submissions', 'Petitions', 'Post grant', and 'Search'. The main content area is titled 'Search for a patent application' and includes a search box with a dropdown for 'Application #' and a search button. Below this is a section titled 'Patent Center - Training Mode' which explains that training mode allows users to familiarize themselves with the new system. It lists three reminders: 1. Data entered will not be saved, 2. Data entered will not be submitted to the USPTO systems, and 3. Applications filed will not be associated with your customer number. A red arrow points to a blue link labeled 'Switch to training mode'.

uspto

Patent Center

Home New submission Existing submissions Petitions Post grant Search

Search for a patent application

Search by application number, patent number, PCT number, publication number or international design registration number.

Application # Search

Patent Center - Training Mode

Patent Center training mode allows users to familiarize with the new patent application filing and retrieving system.

Remember that:

1. Data entered will not be saved
2. Data entered will not be submitted to the USPTO systems
3. Applications filed will not be associated with your customer number

[Switch to training mode](#)



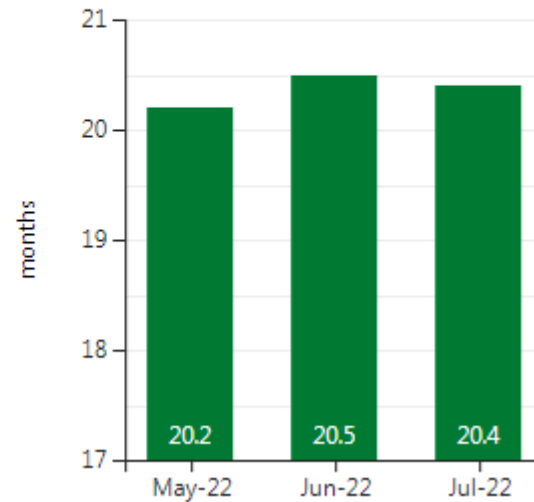
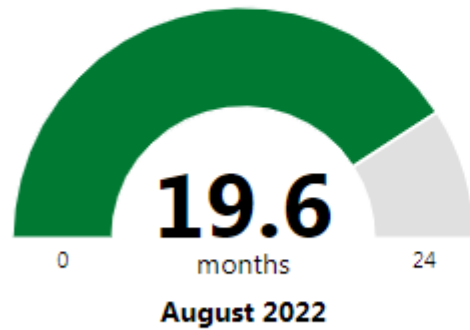
Benefits of Patent Center

- Filing and application management are incorporated within a single user interface
- Uses existing USPTO.gov accounts and sponsorships
- Drag and drop interface allows filers to upload multiple files at once
- Separate submission and payment receipts clearly confirms status of submitted documents and successful payments
- Includes a mode to practice filing DOCX and PDF documents



Patents pendency data

First Office Action Pendency



First Office Action Estimator

❗ Enter an application number as '99/999,999' or '999999999'

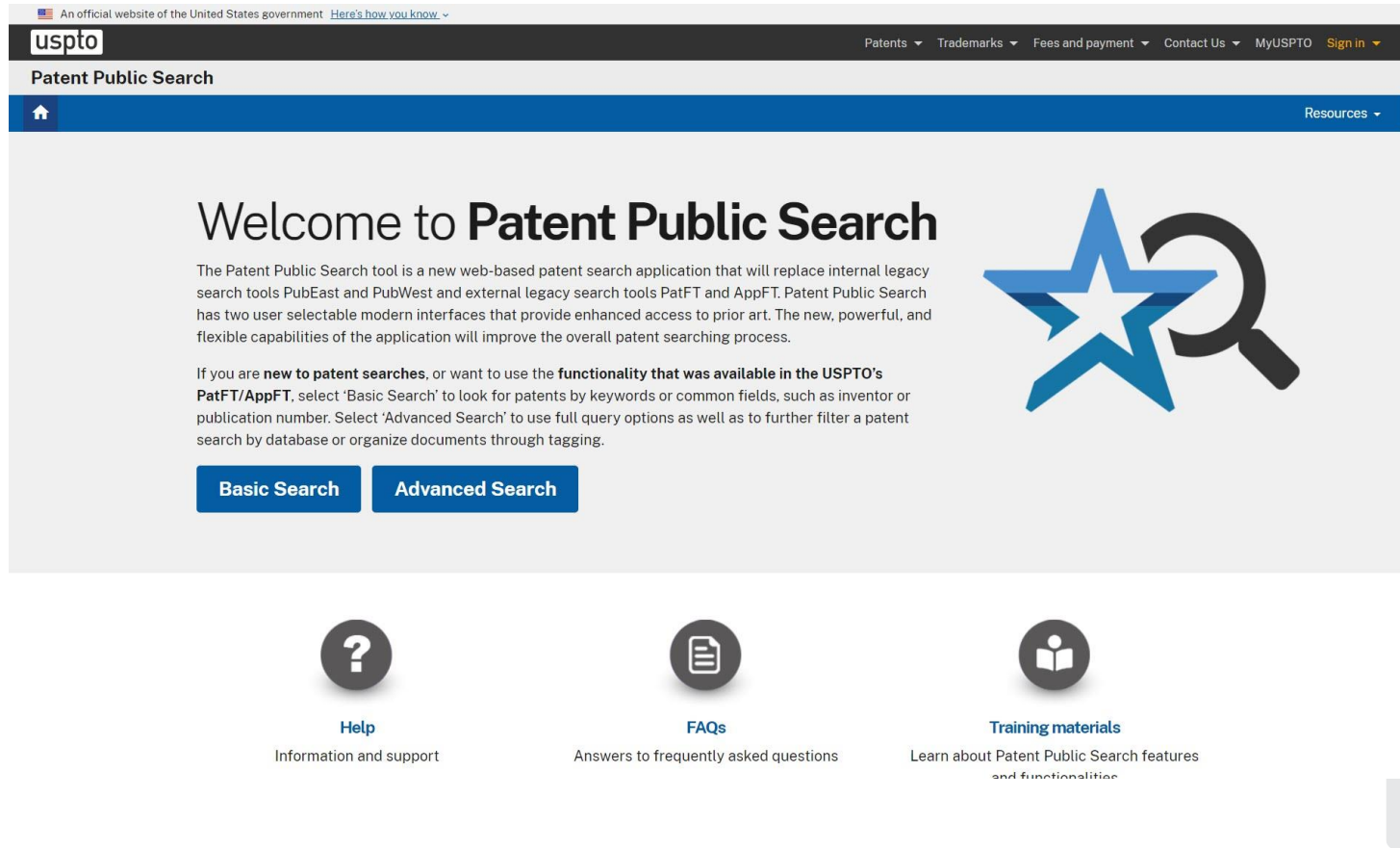
Application serial number:

Search

Alternatively, if you have your application serial number, you can also log in to [Private PAIR](#) or [Patent Center](#) to check estimates on how long it will take for a first Office action to be issued in that application.



Patents Public Search Tool



An official website of the United States government [Here's how you know](#)

uspto Patents Trademarks Fees and payment Contact Us MyUSPTO Sign in

Patent Public Search Resources

Welcome to Patent Public Search

The Patent Public Search tool is a new web-based patent search application that will replace internal legacy search tools PubEast and PubWest and external legacy search tools PatFT and AppFT. Patent Public Search has two user selectable modern interfaces that provide enhanced access to prior art. The new, powerful, and flexible capabilities of the application will improve the overall patent searching process.

If you are **new to patent searches**, or want to use the **functionality that was available in the USPTO's PatFT/AppFT**, select 'Basic Search' to look for patents by keywords or common fields, such as inventor or publication number. Select 'Advanced Search' to use full query options as well as to further filter a patent search by database or organize documents through tagging.

[Basic Search](#) [Advanced Search](#)

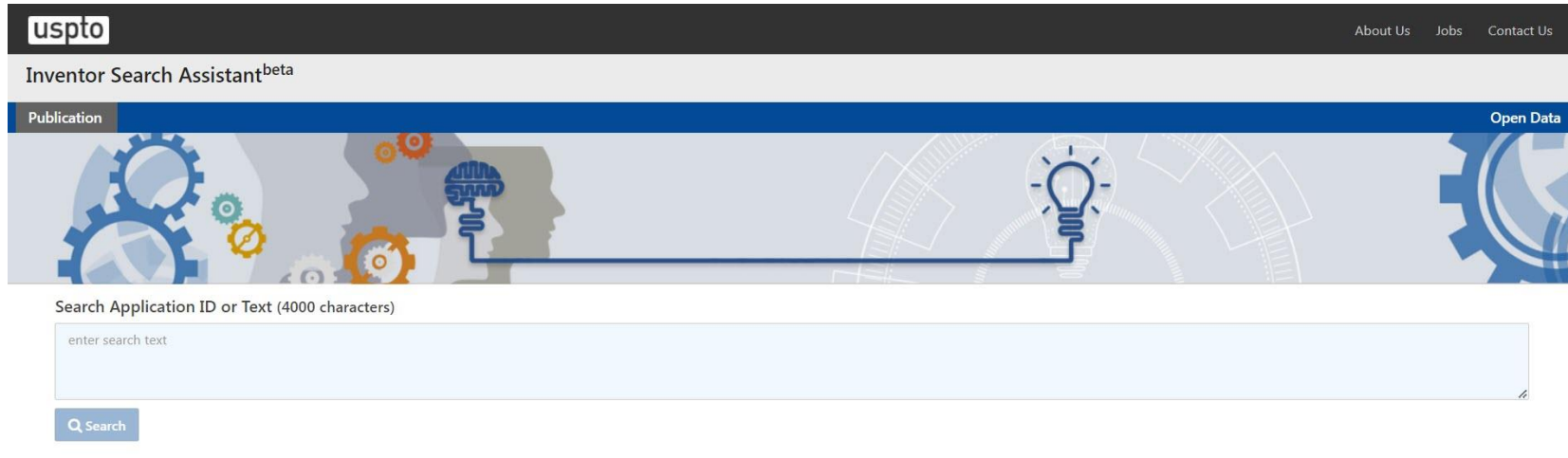
?
Help
Information and support

📄
FAQs
Answers to frequently asked questions

📖
Training materials
Learn about Patent Public Search features and functionalities

uspto®

Inventor Search Assistant ^{beta}



- The searchable documents in this release contain all the pre-grant U.S. utility patent publications from 1/01/2001 to 4/30/2020
- The utility figures/drawings search is based on the same collection
- No searchable non-U.S. patent applications or Non Patent Literature (NPL) are available in this release
- More documents will be added into the collection for future release



Global Dossier

- Global Dossier Initiative

- Developed by the IP5 offices
- Single point of access for management of dossier and examination information

- Global Dossier Public Access

- Access file histories of related applications from participating IP offices
- See the patent family for a specific application

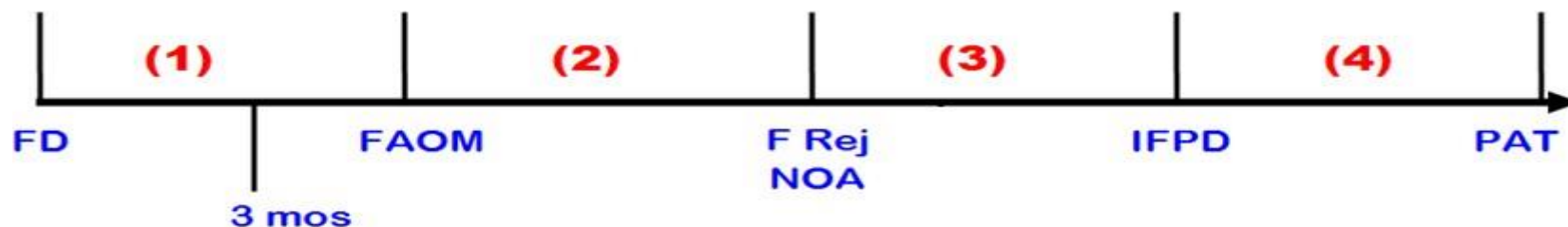
- Citation List beta release

- Comprehensive listing of relevant citations in related applications that share a common priority claim
- Feedback provided to GlobalDossier@uspto.gov



Timeline for filing an IDS

37 CFR §1.97, MPEP §609.01



FD = actual Filing Date

F Rej = Final Rejection

IFPD = Issue Fee Paid

FAOM = First Action On Merits

NOA = Notice of Allowance

PAT = Patent Granted

Timeline for filing an IDS (*cont.*)

Stage	Time when IDS was filed	37 CFR §1.97 Requirements
1	<ul style="list-style-type: none">• (a) For national applications: Before mailing of first office action on the merits or 3 months from filing, whichever occurs later;• (b) For national stage applications: Within 3 months of entry into national stage (371 applications) or before mailing of first office action on merits, whichever is later;• (c) For RCEs and CPAs: before mailing of first office action on merits.• (d) Hague applications within 3 months of the date of publication of the international registration. [design]	NONE (always considered)

Timeline for filing an IDS (*cont.*)

Stage	Time when IDS was filed	37 CFR §1.97 Requirements
2	After (1), but before mailing of final action, NOA, or <i>Quayle</i> action	1.97(e) statement <u>or</u> 1.17(p) fee
3	After (2), and before (or with) payment of issue fee	1.97(e) statement <u>and</u> 1.17(p) fee or RCE
4	After payment of issue fee	RCE <u>or</u> QPIDS

Quick path information disclosure statement (QPIDS)

- The purpose of the QPIDS Program is to reduce the need for reopening prosecution via a Request for Continued Examination (RCE) after payment of the issue fee, thereby assisting in achieving office pendency reduction goals, encouraging compact prosecution, and improving stakeholder satisfaction

Quick path information disclosure statement (QPIDS)

– *(cont.)*

- What items must a QPIDS submission include?
 - A QPIDS transmittal form, PTO/SB/09
 - An IDS, including a timeliness statement as set forth in 37CFR 1.97(e) and the IDS fee set forth in 37 CFR 1.17(p)
 - A Web-Based ePetition to withdraw from issue under 37 CFR 1.313(c)(2), and the petition fee set forth in 37 CFR 1.17(h)
 - A RCE and the RCE fee under 37 CFR 1.17(e)
 - An authorization to charge all fees associated with the QPIDS to a USPTO deposit account

Quick path information disclosure statement (QPIDS), PTO/SB/09

CERTIFICATION AND REQUEST FOR CONSIDERATION OF AN INFORMATION DISCLOSURE STATEMENT FILED AFTER PAYMENT OF THE ISSUE FEE UNDER THE QPIDS PILOT PROGRAM	
Non-Provisional Application Number:	First Named Inventor:
Filing Date:	Title of Invention:
<p>THE UNDERSIGNED HEREBY CERTIFIES AND REQUESTS THE FOLLOWING FOR THE ABOVE-IDENTIFIED APPLICATION.</p> <ol style="list-style-type: none"> Consideration is requested of the information disclosure statement (IDS) submitted herewith, which is being filed after payment of the issue fee. Check the box next to the appropriate selection: <ul style="list-style-type: none"> <input type="checkbox"/> Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS. See 37 CFR 1.97(e)(1). OR <input type="checkbox"/> No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the IDS. See 37 CFR 1.97(e)(2). Please charge the IDS fee set forth in 37 CFR 1.17(p) to Deposit Account No. _____. A Petition to Withdraw from Issue After Payment of the Issue Fee (37 CFR 1.313(c)(2)), including the petition fee set forth in 37 CFR 1.17(h), is submitted herewith as a Web-based ePetition via EFS-Web. A request for continued examination (RCE) under 37 CFR 1.114 and the RCE fee under 37 CFR 1.17(e) are submitted herewith. The RCE will be treated as a "conditional" RCE. In the event the examiner determines that any item of information contained in the IDS necessitates the reopening of prosecution in the application, the undersigned understands that (i) the RCE will be processed and treated as an RCE under 37 CFR 1.114 and therefore (ii) the IDS fee under 37 CFR 1.17(p) will be returned in accordance with 37 CFR 1.97(b)(4). In the event that no item of information in the IDS necessitates reopening prosecution, the undersigned understands that the RCE will not be processed and the RCE fee under 37 CFR 1.17(e) will be returned. This certification and request is being filed via EFS-Web and is not accompanied by an amendment to the application. Inclusion of an amendment will result in automatic entry of the RCE. 	

Additional information

- Patent Center information:
 - <https://www.uspto.gov/patents/apply/patent-center>
- Patent Center dashboard:
 - <https://patentcenter.uspto.gov>
- DOCX information:
 - www.uspto.gov/patents/docx
- First Office Action Estimator:
 - <https://www.uspto.gov/learning-and-resources/statistics/first-office-action-estimator>
- Patent Public Search:
 - <https://ppubs.uspto.gov/pubwebapp/static/pages/landing.html>



Inclusive innovation

Council for Inclusive Innovation (CI²)

The screenshot shows the USPTO website page for the Council for Inclusive Innovation (CI²). The header includes the USPTO logo, navigation links (About Us, Jobs, Contact Us, MyUSPTO), and a search bar. The main navigation menu features Patents, Trademarks, IP Policy, and Learning and Resources. The breadcrumb trail indicates the path: Home > Initiatives > Equity > Council for Inclusive Innovation (CI²). The page title is "Council for Inclusive Innovation (CI²)". Below the title is a large banner image showing diverse people working in a laboratory setting, with a circular logo in the center depicting a tree with gears and a brain. The main content area is divided into four columns, each with an icon and a title: "About the council" (with a link icon), "Get involved" (with a person icon), "Innovation chats" (with a speech bubble icon), and "Featured events" (with a calendar icon). Each column contains a list of links or descriptions.

- Chaired by Secretary of Commerce Gina Raimondo
- Vice chair of Council for Inclusive Innovation (CI²) is USPTO Director Kathi Vidal

[Council for Inclusive Innovation \(CI²\) | USPTO](#)



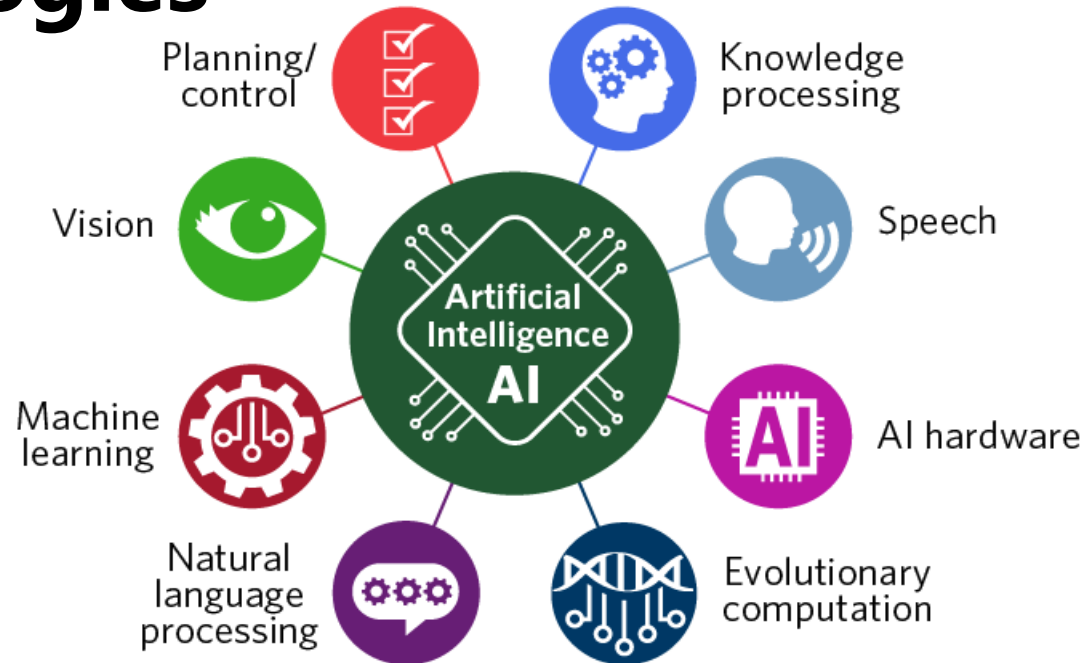
Diversity, equity, inclusion, and accessibility initiatives

- Inclusive innovation hub
- Roundtable events for invention harvesting best practices presented by the USPTO regional offices
 - [Diversity in Innovation Best Practices Guide \(scu.edu\)](#)
- University outreach
- Outreach to underrepresented groups through Special Emphasis Programs
- Outreach to regional hubs
- IPO Gender Diversity in Innovation Toolkit
- Journeys of Innovation Series
- Inventor Collectable Cards



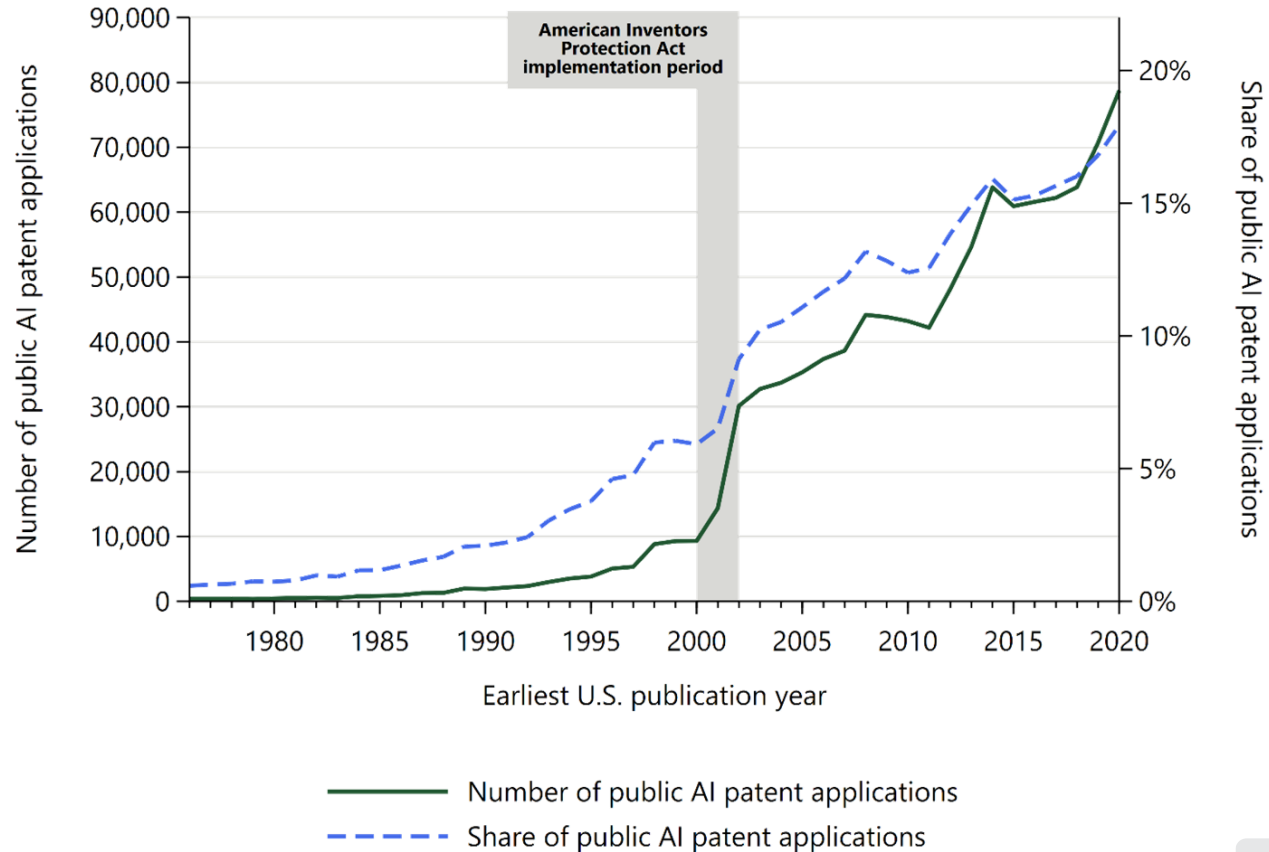
AI Initiatives

Background: AI component technologies



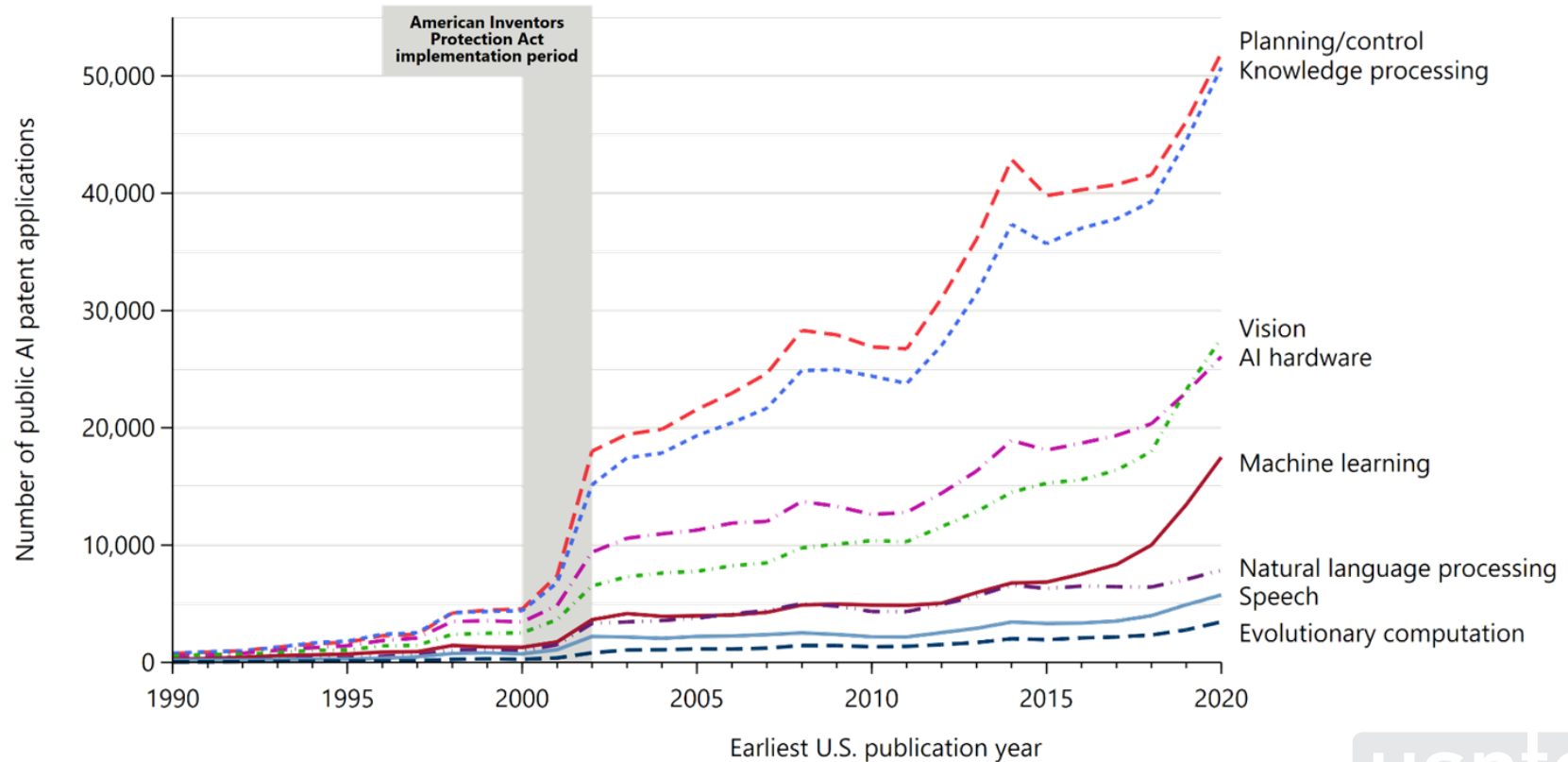
Other definitions of AI are useful for AI policy making and operational processes at the USPTO. This definition of AI is from the Inventing AI report and is not the official definition used by the USPTO.

Volume and share of public U.S. AI patent applications, 1976–2020



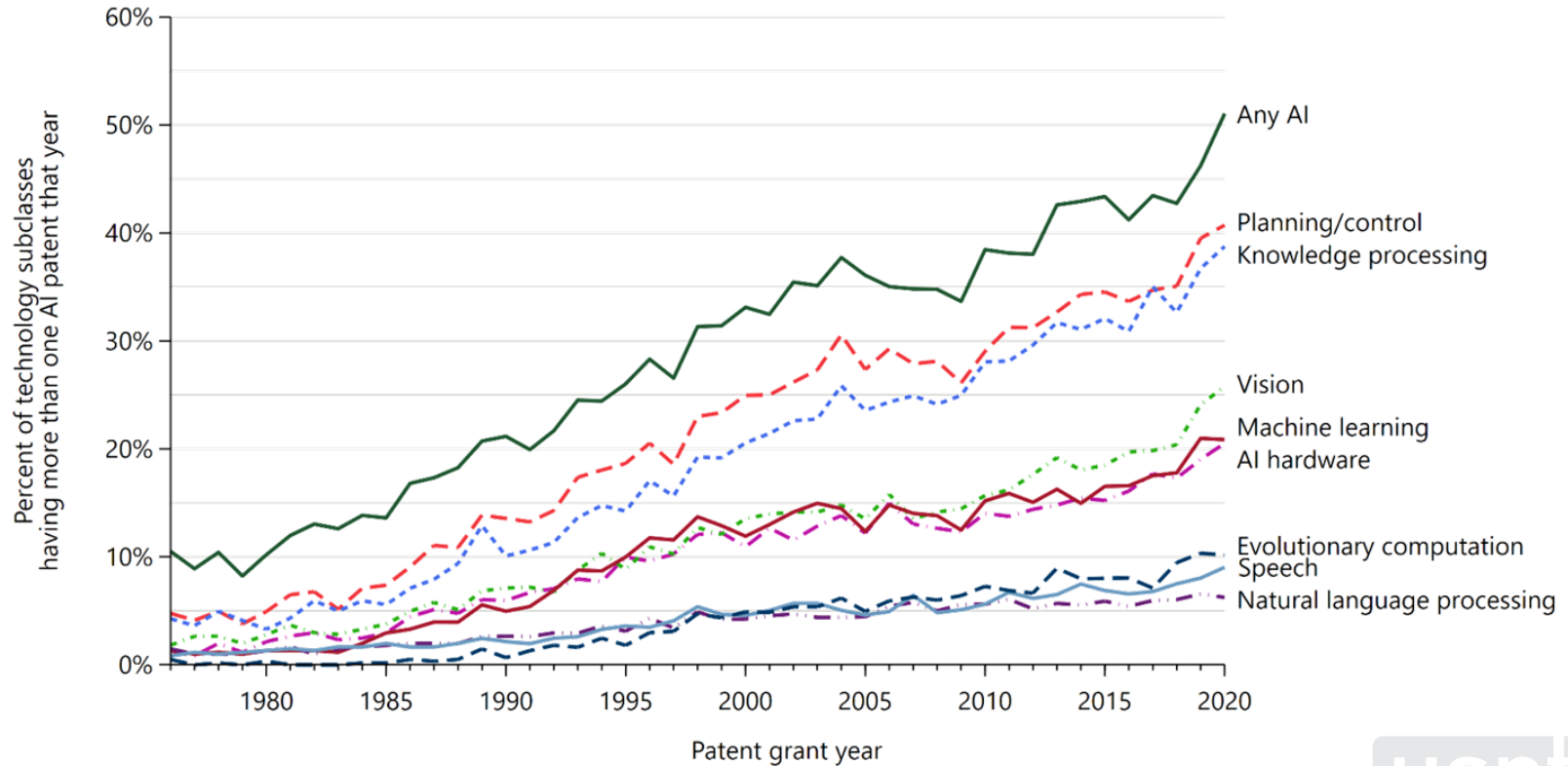
The earliest U.S. publication year is either the year of the first pre-grant publication for a granted or, if there is no pre-grant publication, the year a granted patent was published.

Volume of public U.S. AI patent applications by AI component, 1976–2020



A single PGPub or patent may be classified in more than one AI component technology. The earliest U.S. publication year is either the year of the first pre-grant publication for a granted patent or, if there is no pre-grant publication, the year a granted patent was published.

Diffusion of AI across patent technology subclasses, overall and by AI component, 1976-2020



Based on April 2021 Master Classification File (MCF); 0.34% of patents have multiple CPC First that are different at subclass level.

Resources

Rocky Mountain Regional Office

- One-on-one consultations
- IP education and training
- Feedback
- Contact
 - rockymountain@uspto.gov
 - (303) 297-4600



Resources

Helpline: 1-800-PTO-9199

Utility patent application guide	www.uspto.gov/patents/resources/types/utility.jsp
Patent process	www.uspto.gov/patents/process
Patent search guide	www.uspto.gov/patents/process/search
IP awareness assessment tool	www.uspto.gov/inventors/assessment
Inventor and entrepreneur resources	www.uspto.gov/inventors
Pro se assistance	www.uspto.gov/ProSePatents
Micro entity limit	www.uspto.gov/PatentMicroentity
Patent pro bono help and video	www.uspto.gov/inventors/proseprobono
First inventor to file	www.uspto.gov/aia_implementation/patents.jsp#heading-10
Law school clinic program	www.uspto.gov/LawSchoolClinic



Thank you!



[uspto.gov](https://www.uspto.gov)



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