

**UNITED STATES
PATENT AND TRADEMARK OFFICE**



Patents end-to-end IT updates

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PE2E search phased release update

What

- PE2E Search is next gen system that patent examiners will use to conduct prior art search
- PE2E Search includes minimum necessary functional parity to legacy EAST and WEST systems, in addition to parity plus features.

Current status

- PE2E Search is actively being rolled out to patent examiners
- Incorporated foreign patent office repositories to all users of Search (FR, WIPO, CN) – 22M documents

Next steps

- Continue rollout of PE2E Search to patent examiners
- Complete foreign data ingest for IP5 countries and begin PCT minimum countries

Why

- Incorporation of foreign data into PE2E Search increases examiner's efficiency to search foreign prior art

Patent Center beta release update

What

- Patent Center is the next gen system that replaces EFS-Web and PAIR for filing and managing patent applications.
- Patent Center beta allows applicants to submit and manage real applications.

Patent Center

[Home](#) [New submission](#) [Petitions](#) [Post grant](#) [Search](#)

Search for a patent application

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

Activities

Perform activities from submissions to post grant request and admin tasks such as managing customer numbers & practitioner associations with customer number

New Submission

File utility, design, national stage and international submissions

Petitions

File ePetitions for automatic processing and immediate grant, if all requirements are met

Post Grant

Perform post grant activities such as a request to reissue, or a request for reexamination

Patent Center account

Have a Patent Center account? [Sign in](#) using your credentials. If you do not have a Patent center account, follow easy steps to obtain one.

Obtain patent center account

Manage all your filings and correspondence at a single location with a Patent Center account. You can now obtain a Patent Center account following a few easy steps

Patent Center beta release update

Who

- External stakeholders who would like to assist the USPTO in developing Patent Center.

When

- Beta was released in April 2020 to everyone in the public.
- Will last until Patent Center is in full production, when it has all functionality from EFS-Web and PAIR.

Why

- Patent Center beta allows applicants to utilize newly developed functionality, and provide feedback to the eCommerce Modernization (eMod) team for further improvements.

PTAB system update

What systems exist today

- For AIA: PTAB End-to-End System is used by (i) parties to file papers and conduct AIA business with PTAB; (ii) PTAB paralegals and administrators to perform case management; and (iii) judges to view dockets and case papers.
- For ex parte appeals: PTAB Center is used by (i) PTAB paralegals and administrators to perform case management; and (ii) judges to view dockets and case papers.

Patent Trial and Appeal Board

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Log In

Welcome to PTAB E2E

This system currently handles **Inter Partes Review (IPR)**, **Post Grant Review(PGR)**, **Covered Business Method Patents (CBM)**, and **Derivation AIA Review (DER)** Trials.

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Welcome to the USPTO Patent Trial and Appeal Board End to End System

The Patent Trial and Appeal Board End to End (PTAB E2E) is a system designed for the Patent Trial and Appeal Board (Board) for the purpose of electronically filing documents in connection with the Inter Partes Disputes established under the Leahy-Smith America Invents Act (AIA).

PTAB system update

Current status

- In 2019, PTAB Center replaced a prior system for ex parte appeals.
- PTAB Center is intended to be an integrated system to manage both appeals and AIA cases.
- Thus, we need migration of AIA functions/data (currently in PTAB End-to-End) to PTAB Center.
- At the moment, critical PTAB operational and outcome data are collected and stored in multiple locations.

Next steps

- Consolidate AIA functions/data into PTAB Center.
- Expand PTAB Center to provide a robust centralized data source.

Why

- To manage PTAB's operational risks and to address fast-paced policy and legal changes.
- To provide accurate information about PTAB and its overall role in the patent system.

Alternate processing site update

What

- Data Center relocation and modernization to facilitate automation, DevSecOps, and greater throughput and performance for the primary and alternate processing sites

Why

- Fully capable mission critical applications operational in the alternate processing site
- Consolidated infrastructure into a reduced and efficient data center - 60% reduction in footprint
- Ability to quickly provision and reduce assets in both data centers and cloud environment
- Build a resilient application architecture with containerized solutions

Current Status

- Evaluating proposals for primary and alternate sites with award expected in August 2020

Next steps

- Assessment of sites, finalization of relocation schedules, and migration planning
- Execution of relocation plans and successful migration to primary and alternate sites in 2021

Questions and comments

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