

Patent Quality Chat: eCommerce Modernization (eMod): Improving the Electronic Patent Application Process

Patent Quality Chat
Webinar Series 2016 (6 of 11)
June 14, 2016



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**To send in questions or comments during the
webinar, please email:**

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Enhanced Patent Quality Initiative

High-quality patents enable certainty and clarity of rights, which fuels innovation and reduces needless litigation. To ensure we continue issuing high-quality patents well into the future, we established the **Enhanced Patent Quality Initiative (EPQI)**. We are strengthening work products, processes, services, and how we measure patent quality at all stages of the patent process.

2016 Patent Quality Chats
NEXT: June 14, 12-1 pm ET SPECIAL ENGAGEMENT: June 21, 12-1 pm ET

NYIPLA Event: USPTO Patent Quality Check
June 14, 2016, 6:00 - 8:30 PM ET, Benjamin N. Cardozo School of Law, New York, NY

Post Grant Outcomes Pilot
Involving pending patent applications related to issued patents undergoing an AIA trial proceeding before the PTAB.

Updates

- Join the USPTO and The New York Intellectual Property Law Association (NYIPLA) for a forum on patent quality initiatives currently underway at the USPTO. See the [NYIPLA event page](#) for details and to register.
- Post Grant Outcomes** is an evolving program under the EPQI that has launched a **Pilot program** aimed at putting related AIA trial proceedings, including their prior art, in front of the examiners of pending related applications. More information is on the [Pilot website](#).
- The Stakeholder Training on Examination Practice and Procedure (STEPP) program is one of our current

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EPQI UPDATES

- Stakeholder Training on Examination Practice and Procedure (STEPP) program
 - scheduled for July 12 – 14, 2016
 - Visit [STEPP](#) for more information and to help us determine future training.
- Thank you for your comments on our proposed use of quality metrics and our master review form (MRF) in response to our March [Federal Register Notice](#) whose comment period closed May 24th.
- We received over 135 qualified topics for our [Topic Submission for Case Study pilot program](#) and have selected [six topics](#) for study.



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Patent Quality Chat: eCommerce Modernization (eMod): Improving the Electronic Patent Application Process

Lisa Tran

Communications Manager for eCommerce

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eMod Project Manager



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Agenda

- eMod Overview
- Updates to EFS-Web (Electronic Filing System) and PAIR (Patent Application Information Retrieval) Systems
- Patent Center Introduction
- eMod Phases
 - eMod Text Pilot Program
 - eMod Patent Center Beta Program
 - Authentication Update
- Public Involvement



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eMod: eCommerce Modernization

The **eMod Project** improves the electronic patent application process by modernizing USPTO's application filing and viewing systems

UPDATES to EFS-Web and Private PAIR

Completed Features

- PAIR Administration – features in PAIR to allow self-administration by the user
- New e-Office action search
- Enhanced existing webform for ADS (Application Data Sheet)
- New webform for corrected ADS

Upcoming Features

- Ability to accept structured text (eMod Text Pilot Program)
- Ability to deliver structured text (eMod Text Pilot Program)
- Link to Global Dossier (also available for public PAIR)
- Interim authentication solution



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Introducing Patent Center

- New, unified system
 - Integrates recent technology for enhanced system operations
 - Features single interface for filing and managing patent applications
- EFS-Web and Private PAIR Replacement
 - All functions in EFS-Web and Private PAIR will be transferred
 - New features, including the ability to accept and deliver structured text, will be incorporated



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Draft Interface: Sign In

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Patent Center Sign In

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Sign In

Please note that:

- You are accessing a U.S. Government information system;
- Information system usage may be monitored, recorded, and subject to audit;
- Unauthorized use of the information system is prohibited and subject to criminal and civil penalties;
- Use of the information system indicates consent to monitoring and recording.

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I certify to the USPTO's terms & conditions

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New Users

By creating an USPTO account you will be able to save your applications, retrieve them at a later stage and file various patent related forms online with ease.

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Draft Interface: Document Upload

The screenshot shows the 'New Utility Application' page in the USPTO Patent Center. At the top, there is a navigation bar with 'uspto' on the left and 'About Us', 'Careers', and 'Contact Us' on the right. Below this is a 'Patent Center' header with a user identifier 'ad'. A secondary navigation bar includes 'Home', 'Workbench', 'Search', and 'File'. A progress indicator shows four steps: 'Application data', 'Upload documents' (the current step), 'Calculate fees', and 'Review & Submit'. The main content area is titled 'Upload documents' and includes instructions: 'Add files that you wish to accompany your patent application submission. To add more files, use the file upload interaction or drag & drop them into the area below.' There is a 'Select file(s)...' button. Below the instructions is a 'Patent Quality Chat' logo and a document icon with the text: 'To get started, drag and drop files here OR upload using the file bar above'. At the bottom, it says 'Email questions to PatentQualityEventParticipationBox@uspto.gov' and the number '12'.

Draft Interface: ADS Options

The screenshot shows the 'Application Data Sheet (ADS) filing options' page in the USPTO Patent Center. The top navigation bar includes 'uspto' and 'Version 2.1'. The 'Patent Center' header shows the user name 'John Doe'. The main heading is 'Application Data Sheet (ADS) filing options' with the instruction: 'Select a method for filing an ADS. Changing the filing method will overwrite any unsaved application data.' There are four options presented in cards:

- Web ADS:** 'Use the ADS online form:
 - Save your progress
 - Error checking and data validation
 - Track submission progress online
 Includes a 'Start application' button.
- Upload ADS (PDF):** 'Upload a completed ADS:
 - Download the [AIA/14](#) or [SB/14](#); or use a non-USPTO ADS form
 - Complete the form on your computer
 - No online error checking or data validation
 - Track submission progress online
 Includes an 'Upload ADS' button.
- No ADS now:** 'Complete ADS later:
 - Requires basic Application Data
 - File ADS at a later time (may result in additional fees)
 - Application is incomplete until ADS submitted
 - Track submission progress online
 Includes a 'Continue' button.
- Copy application data:** 'Re-use application data:
 - Save your progress
 - Error checking and data validation
 - Track submission progress online
 Includes a 'Copy data' button.

At the bottom, it says 'Email questions to PatentQualityEventParticipationBox@uspto.gov' and the number '13'.

Patent Center Benefits

- Updated infrastructure to enable more efficient system integration
- Increased functionality and overall system usefulness
- Enhanced user experience through improved interface
- Improved processes for patent submission, review, and management
- Revamped authentication process to address current Java compatibility
- Increased accuracy of application processing and publication



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eMod Phase 1: Summer 2016

- eMod Text Pilot Program
 - Through EFS-Web and Private PAIR
 - Open to small group of applicants
 - Accept and deliver initial patent application submissions in .docx format
 - Incorporate updates based on user feedback



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eMod Phase 2: Winter 2016

- Interim Authentication Solution
 - Ensuring EFS-Web and Private PAIR accessibility without interruption is our top priority
 - Announcements will be posted after the solution has been successfully tested
 - Full implementation will occur before the Java plugin deprecation
- Patent Center Beta Program
 - Testing of Patent Center while in development
 - With a small group of applicants, with priority given to active participants in the eMod Text Pilot Program
 - Unified user interface
 - Key functionalities from EFS-Web and PAIR
 - Updates based on eMod Text Pilot Program



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eMod Phase 3: Fall 2017

- Deployment of Patent Center
 - Will be available to the public for filing and managing patent applications
 - Enhancements based on feedback gathered from Patent Center Beta Program
 - Functionality from EFS-Web and PAIR
 - Role-based access
 - Multiple roles
 - Creation of access groups



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eMod Ongoing Efforts

1. USPTO is committed to working with our stakeholders to assure that we understand your business needs
2. Conduct outreach to inform and seek user feedback
3. Continuously look to further streamline the process



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eMod Website

<http://www.uspto.gov/patent/emod>

The screenshot shows the USPTO website header with the logo and navigation tabs for Patents, Trademarks, IP Policy, and Learning and Resources. Below the header, there are sections for 'What's Next?' featuring the eMod Text Pilot Program, 'About eMod' describing the eMod (eCommerce Modernization) project, and 'About the Tool' for the Patent Center. A search bar and 'Quick Links' are also visible.



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eMod Public Involvement

- Get Updates:
 - Information Sessions
 - Website
- Provide Feedback:
 - Focus Sessions
 - User Sessions
 - IdeaScale (<http://uspto-emod.ideascale.com>)
- Help Us:
 - Sign Up for eMod Text Pilot Program
- Contact us:
 - eMod@uspto.gov



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Let's Chat about eCommerce Modernization (eMod)

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Thank you for joining us today!

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SPECIAL ENGAGEMENT **Patent Quality Chat:** **Tuesday, June 21st** **Evaluating Subject Matter Eligibility**



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