Patent Quality Chat

eCommerce Modernization (eMod) Update

May 9, 2017
To send in questions or comments during the webinar, please email:

PatentQuality@uspto.gov
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.

Updates

- Tune into our next Patent Quality Chat webinar on Thursday, March 16, from 1-2 p.m. ET, on “Training for the Examination of High Quality Patents.”
- See our new Quality Metrics approach categorizing into product, process, and perception indicators.
- Sign up for an upcoming Stakeholder Training on Examination Practice and Procedure (STEPP) course in your area.

EPQI programs

You spoke; we listened. To advance our Initiative, we created 12 EPQI programs based on feedback from internal and external stakeholders. These programs fall into four areas of concentration for enhancing overall patent quality.
Patent Quality Chat

eCommerce Modernization (eMod) Update

*From the eCommerce Division, Office of Patent Information Management (OPIM), USPTO*

Lisa Tran
Communications Manager for eCommerce

Richard Fernandez
eMod Project Manager

Email questions to PatentQuality@uspto.gov
Agenda

- eMod Project
- Interim Authentication Solution
- Patent Center Overview
- eMod Text Pilot Program Updates
- Planned Schedule/ Future Plans/Ongoing Efforts
- Public Involvement

Email questions to PatentQuality@uspto.gov
**eMod Project**

The **eCommerce Modernization (eMod) Project** improves the electronic patent application process by modernizing USPTO’s application filing and viewing systems. Recently completed features:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Accept Structured Text</strong></td>
<td>• Applicants can submit text*</td>
</tr>
<tr>
<td><strong>Deliver Structured Text</strong></td>
<td>• Applicants can access text for initial submissions*</td>
</tr>
<tr>
<td></td>
<td>• Applicants can access text for Office actions*</td>
</tr>
<tr>
<td><strong>Download XML Data</strong></td>
<td>• Applicants can obtain XML data for initial submissions*</td>
</tr>
<tr>
<td><strong>Interim Authentication</strong></td>
<td>• Temporary solution until new method is available</td>
</tr>
</tbody>
</table>

*Currently available via eMod Text Pilot Program Only

Email questions to **PatentQuality@uspto.gov**
Interim Authentication

- Java Web Start technology
- An additional method to access:
  - Registered EFS-Web
  - Private PAIR
  - Digital Certificate Manager
- Existing method (Java Applet) still an option
- Utilizes current digital certificates
- Expands browser options by reducing Java Applet plug-in dependency
- New permanent authentication method in progress
- For more information, visit EFS-Web/PAIR System Requirements

Email questions to PatentQuality@uspto.gov
https://efs.uspto.gov/efile/myportal/efs-registered
USPTO User Authentication

Email questions to PatentQuality@uspto.gov
Patent Center Overview

New and unified system to replace EFS-Web and PAIR

- 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

Email questions to PatentQuality@uspto.gov
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

Email questions to PatentQuality@uspto.gov
Patent Center New Functionality

- 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

Email questions to PatentQuality@uspto.gov
Patent Center New Functionality - cont.

New authentication solution

One user – one account*

Role-based access*

Customizable views*

*Under development; will be available in a future phase

Email questions to PatentQuality@uspto.gov
Draft Interface: Sign In

Email questions to PatentQuality@uspto.gov
**Draft Interface: Web ADS**

- Autofill data from previous applications
- Interactive navigation menu (left)
- Can add up to 10 registration numbers to populate associated information
- Preview PDF

Email questions to **PatentQuality@uspto.gov**
Draft Interface: Document Upload

Email questions to PatentQuality@uspto.gov
Draft Interface: Document Indexing

- Type-ahead functionality
- Intuitive on-screen doc description list
- Auto-index based on document headers and file names

Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program Overview

• August 15, 2016 – ongoing
• Through EFS-Web and Private PAIR
• Accepting and processing DOCX/XML
  – Ability to accept structured text
  – Ability to deliver structured text submissions
  – Ability to deliver structured text Office actions
  – Ability to download XML
• Limited to specifications, claims, abstract for non-provisional utility applications
• Incorporate updates based on user feedback

Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program

Guidelines

Participant Guidelines:
The guidelines below express the understanding between eMod (eCommerce Modernization) Text Pilot Program participants and the USPTO regarding the activities related to the testing of the new features that will be incorporated into the new patent electronic filing and management system in development, which will henceforth be referred to as Patent Center. During the eMod Text Pilot Program, the existing electronic patent application filing and viewing tools, EFS-Web and PAIR, will be leveraged to learn about the text usage to include into Patent Center. The goal of the eMod Text Pilot Program is to have applicants utilize new features to the patent application specifically operation, claims and abstract for new patent application text, and provide feedback to the program for further improvements. eMod Text Pilot participants will be able to submit text using the legacy Patent Center applications. Participants will be able to submit text to Patent Center, but may not be able to submit to Patent Center directly.

Registration

Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program: Guidelines Highlights

• Submit as many .docx documents as possible
  – All submissions from your customer number while on the Pilot are not required to be in .docx format
• Review documents carefully prior to submission
• Utilize eMod-provided forms to report issues and give feedback

Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program

DOCX Files Selection

Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program

DOCX Validation: Location of Warnings/Errors

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Email questions to PatentQuality@uspto.gov
eMod Text Pilot Program
Feedback Document for Warnings and Errors

Email questions to PatentQuality@uspto.gov

USPTO WARNING: Text decoration here and will be removed.

USPTO WARNING: Text decoration removed.
# eMod Text Pilot Program

## Acknowledgement Receipt

The USPTO has received your submission at **13:32:55 Eastern Time on 04-APR-2017**.

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

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<td>John Smith</td>
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**Filing Date**: 04-APR-2017

**Receipt Date**: 04-APR-2017

**Application Type**: Utility under 35 USC 111(a)

### Application Details

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Text decorations were found and have been removed.

The acknowledgement receipt may be printed or saved to the applicant’s computer. Further, a copy of the acknowledgement receipt is available in USPTO Docuview. This is the last occurrence of the submission and is the only copy available from the USPTO.
For More Information:

eMod Text Pilot Program

- eMod Website for Participant Program: https://www.uspto.gov/patent/emod-participant-programs
  - eMod Text Pilot Program Guidelines
  - QSG for eMod Text Pilot Program: EFS-Web
  - QSG for eMod Text Pilot Program: PAIR
- eMod Mailbox: eMod@uspto.gov

Email questions to PatentQuality@uspto.gov
2016 – Ongoing

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

**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

**eMod Planned Schedule**

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

**September 2017**
**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

**2018**
**eMod Patent Center Beta Release**
- System: Next Gen
- Participants: External (via open registration)
- Focus on patent applicants
- Unified user interface
- Key functionalities from EFS-Web and PAIR
- Updates based on eMod Text Pilot Program

Email questions to PatentQuality@uspto.gov
Future Plans

- **Release Patent Center**
  - Make Patent Center available to the public for filing/managing patent applications
  - Incorporate enhancements based on feedback from testing programs
  - Transfer functionality from EFS-Web and PAIR

- **Retire EFS-Web/PAIR**
  - Share retirement plans for legacy tools after Patent Center is available
  - Provide transition period after Patent Center release

- **Inform users**
  - Outreach events
  - Patents Alerts
  - EFS-Web/PAIR
eMod Ongoing Efforts

1. Work with stakeholders to assure that we understand business needs
2. Conduct outreach to inform stakeholders and gather user feedback
3. Continue to make improvements based on user feedback

Email questions to PatentQuality@uspto.gov
eMod Public Involvement

Get Updates:
• Information Sessions
• Website (http://www.uspto.gov/patent/emod)

Provide Feedback:
• Focus Sessions
• User Sessions
• IdeaScale (http://uspto-emod.ideascale.com)

Email questions to PatentQuality@uspto.gov
Let’s Chat about 

eCommerce Modernization (eMod) Update

Lisa Tran
Communications Manager for eCommerce

Richard Fernandez
eMod Project Manager
Next Patent Quality Chat
Patent Quality Metrics
June 13, 2017
Thank you for joining us today!

Patent Quality Chat
Webinar Series 2017
May 9, 2017
DO NOT ENTER – EVENT IN PROGRESS
Patent Quality Chat webinar

Noon – 1pm
May 9, 2017