Patent Quality Chat

eMod Update: Patent Center and Structured Text

February 13, 2018
To send in questions or comments during the webinar, please email:

PatentQuality@uspto.gov
Patent Quality

Providing high-quality, efficient examination of patent applications is paramount to our mission at USPTO. To ensure we continue to issue high-quality patents that will fuel innovation well into the future, the Office of the Deputy Commissioner for Patent Quality, along with our partners across the Patents organization, promotes and supports the continuous improvement of patent products, processes and services through collaboration with internal and external stakeholders of the intellectual property community.

Highlights

**Patent Quality Chat**
Tune into our next Patent Quality Chat on "eMod Update: Patent Center and Structured Text" on February 13th.

**Quality Metrics**
See our new metrics approach, categorizing into product, process and perception indicators.

**Stakeholder Training on Examination Practice and Procedure (STEPP)**
Sign up for an upcoming training developed for those interested in a better understanding of the examination process at the USPTO.

**Areas of Focus**
Collaboration with our stakeholders has directed our focus within three areas, where we can best improve patent quality.

Email questions to PatentQuality@uspto.gov
http://www.uspto.gov/patent/initiatives/patent-quality-chat

### 2018 Chat Series

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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| Tuesday, February 13  | eMod Update: Patent Center and Structured Text                         | • Richard Fernandez  
                   Noon - 1 p.m. ET                                                      |  
                           | • Presentation Slides (coming soon)                                    | eMod Project Manager  
                   |                                                               | • Lisa Tran  
                           | • Video (coming soon)                                                 | Communications Manager for eCommerce  
                   |                           | • Thomas A Beach  
                   |                                                               | Chief Data Strategist  
                   |                           | • Scott Beliveau  
                   |                                                               | Branch Chief of Enterprise Advanced Analytics                         |
| Tuesday, January 9    | Unlocking Open Data for our Patent Customers                          |  
                   Noon - 1 p.m. ET                                                      |  
                   |                           | • Richard Fernandez  
                   |                                                               | eMod Project Manager  
                   |                           | • Lisa Tran  
                   |                                                               | Communications Manager for eCommerce  
                   |                           | • Thomas A Beach  
                   |                                                               | Chief Data Strategist  
                   |                           | • Scott Beliveau  
                   |                                                               | Branch Chief of Enterprise Advanced Analytics                         |
Patent Quality Chat

eMod Update:
Patent Center and Structured Text

Richard Fernandez
eMod Project Manager
Lisa Tran
eMod Communications Manager

Email questions to PatentQuality@uspto.gov
eMod Update

• eMod Project Overview
• Structured Text: DOCX and XML
• Patent Center Overview
• Patent Center Beta Release

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>
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<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>Accept Structured Text</td>
<td>• Applicants can submit text</td>
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<tr>
<td>Deliver Structured Text</td>
<td>• Applicants can access text for initial submissions</td>
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<tr>
<td></td>
<td>• Applicants can access text for Office actions</td>
</tr>
<tr>
<td>Download XML Data</td>
<td>• Applicants can obtain XML data for initial submissions</td>
</tr>
<tr>
<td>Interim Authentication</td>
<td>• Temporary solution until new method available</td>
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Email questions to [PatentQuality@uspto.gov](mailto:PatentQuality@uspto.gov)
eMod Text Pilot Program Recap

- August 15, 2016 – September 10, 2017
- Through EFS-Web Registered and Private PAIR
- Accepted and Processed 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
- Incorporated updates based on user feedback

Email questions to PatentQuality@uspto.gov
DOCX Upload and Validate

Attach application parts - Specification, Claims and Abstract.

File(s) to be submitted in DOCX format [Add file]

Attach additional PDF or TXT documents. Include application parts only if you didn't previously.

Files to be Submitted Category

1 Browse... No file selected.
Does your PDF file contain multiple documents?

Users are advised not to submit credit card payment form PTO-2038 via EFS-Web. Submission of the credit card payment form via utilize the on-line payment method available through EFS-Web.

Email questions to PatentQuality@uspto.gov
Attach application parts - Specification, Claims and Abstract.

File(s) to be submitted in DOCX format. Add file.

Selected File(s)

- 3005_Specification_Only.docx
- 3003_Claims_Only2.docx
- 3004_Abstract_Only2.docx

Attach additional PDF or TXT documents. Include application parts only if you didn’t previously.

Files to be Submitted

1. Does your PDF file contain multiple documents?
   - No file selected.
   - View All Categories
   - Yes
   - No

Users are advised not to submit credit card payment form PTO-2038 via EFS-Web. Submission of the credit card payment form via EFS-Web is not supported. Please use the on-line payment method available through EFS-Web.

If you need help:

Email questions to PatentQuality@uspto.gov
DOCX Review

Evidence file(s). To add more files please Attach Files

Uploaded files have been validated by EFS Web. Please review the file below

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Email questions to PatentQuality@uspto.gov
**DOCX Feedback Document Location**

Evidence file(s). To add more files please Attach Files

Uploaded files have been validated by EFS Web. Please review the file below.

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Text decorations were found and have been removed.
You can view the location of warnings/errors in your uploaded file here.

What should Firefox do with this file?

- [ ] Open with: Microsoft Word (default)
- [ ] Save File
- [ ] Do this automatically for files like this from now on.

Email questions to PatentQuality@uspto.gov
# 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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## Application Details

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The acknowledgement receipt may be printed or saved to the applicant’s computer. Further, a copy of the acknowledgement receipt is available on the USPTO’s web site.
DOCX Common Topics

- Multi-Section Documents and Page Numbering
- Document Property (Author, Last Modified By, etc.)
- Revision History (Track Changes, Comments, etc.)
- Feedback Document
- DOCX Writers
- DOCX Availability

Email questions to PatentQuality@uspto.gov
DOCX Resources

• Quick Start Guides
  – DOCX Intake located under EFS-Web Resources
    • http://www.uspto.gov/SubmitDOCX
  – Access and Download DOCX located under PAIR Resources
    • http://www.uspto.gov/RetrieveDOCX
  – Patent Electronic Business Center (EBC)
    • Phone: 1-866-217-9197
    • Email: ebc@uspto.gov

• eMod Mailbox: eMod@uspto.gov

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 New Features

- 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
eMod Planned Schedule

2016 – Sept. 2017
eMod Text Pilot Program
• System: Legacy (EFS-Web & PAIR)
• Participants: Pilot via Registration

September 2017
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

March 2018
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

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

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release

- Scheduled to begin in Summer/Fall 2018
- Participants will be using the new patent electronic filing and management system in development, Patent Center
- Electronic patent application filing and viewing features will be transferred to Patent Center, along with new features

Email questions to PatentQuality@uspto.gov
Unregistered will not be available in initial phases of Patent Center Beta Release

- Easier to use
- Device detection to allow same devices to access without second factor within 24 hours
- MyUSPTO account used for first factor for same sign-in method across various USPTO systems
- Second factor will be email or Oracle Access Manager on your mobile device
- Compliant with current security regulations
- Change from timeout after inactivity for 60 minutes to 30 minutes

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Patent Center Beta Release Filing Types

Registered User

New application types:
- Utility
  - Nonprovisional
  - Provisional
  - U.S. National Stage under 35 USC 371.
- Design
  - Nonprovisional
- International
  - International Application for filing in the US receiving office

Follow-on document types:
- Document/fees for an existing application

Unregistered User

New application types:
- Utility
  - Nonprovisional
  - Provisional
  - U.S. National Stage under 35 USC 371.
- Design
  - Nonprovisional
- International
  - International Application for filing in the US receiving office

Follow-on document types:
- Document/fees for an existing application

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Patent Center Beta Release Attaching Documents

• Documents can be attached in various formats, depending on the document type (specification, claims, and abstract can be attached in either PDF or DOCX)
• Two ways to select files:
  – Drag and drop into browser
  – Browse and select the file(s)
• Documents will be automatically validated when uploaded
• If the file has multiple documents, the system will provide the user the option to provide the document description and the corresponding pages
  – After clicking done, the user may continue to upload more files
• Enter the document description for the file or its parts if not found by the headings
• Additional documents can be added by clicking the “Select file(s)” button
• To remove attached files, click on the three-dot button and select “Delete” beside the file (same row)
Multi-section documents
- Specification, Claims, and Abstract can be in a single document

Automatic detection of sections within your document

Improved validation of claims
- Improper claim dependency
- Missing claim numbering
- Duplicate claim numbering

Paragraph numbering for ease of communications between applicants and examiners

Email questions to PatentQuality@uspto.gov
Some of the new features of the ADS in Patent Center include:

- A streamlined Web ADS with automated validations and error checking
- Updated technology for processing the fillable AIA/14 form
- Advanced integration with USPTO systems
- 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
Patent Center Beta Release Submission Receipt

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release Payment Receipt

ELECTRONIC PAYMENT RECEIPT

APPLICATION #: XX/XXX,XXX
RECEIPT DATE / TIME: 02/06/2018 02:55:09 PM ET
ATTORNEY DOCKET #: -

Title of Invention:
test

Application Information
APPLICATION TYPE: Utility - Nonprovisional Application
under 35 USC 111(a)
CONFIRMATION #: XXXX
FILED BY: Attorney Two
PATENT CENTER #: XXXXXXX
AUTHORIZED BY: -
CUSTOMER #: XXXXXX
FILING DATE: -
CORRESPONDENCE ADDRESS: -
FIRST NAMED INVENTOR: J Doe

Payment Information
This application was successfully paid. See below for details.
PAYMENT METHOD: CARD / 5100
PAYMENT TRANSACTION ID: 020118INTPCTR145704800
PAYMENT AUTHORIZED BY: Proved Practitioner

FREE CODE DESCRIPTION ITEM PRICE(S) QUANTITY ITEM TOTAL(S)
1053 NON-ENGLISH TRANSLATION 140.00 1 140.00

TOTAL AMOUNT: $140.00

The Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated document, characterized..
Patent Center Beta Release Search for Application

Customers using the Patent Center system can search for patent applications on both the home page and the Search page, by:

- Application #
- Attorney docket #
- Patent #
- PCT #
- Publication #
- Intl. Design Reg. #

Email questions to PatentQuality@uspto.gov
**Patent Center Beta Release Viewing Application Data**

### Patent Center Data

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#### Correspondence Address

- **59 - CN 59 what day is it - Sept 22**
- **1’ll take 15 million**
- **600 DULANY STREET**
- **5TH FLOOR**
- **ALEXANDRIA, VA 22310**
- **UNITED STATES**

#### Inventors

- sdf sdf sdf
- asdf, VA (US)

#### Applicants

- Data not available

**Email questions to** [PatentQuality@uspto.gov](mailto:PatentQuality@uspto.gov)
Patent Center Beta Release Workbench for the Saved Submissions Tab

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release Workbench for the Applications Tab

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release
Customize Columns from Workbench

Columns are customizable to add or remove, and each column is sortable by selecting the desired header

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release Schedule

• Now: If you would like to sign up to receive additional information about the eMod Patent Center Beta Release, please send an email to eMod@uspto.gov with the subject line “Participation Request: eMod Patent Center Beta Release” to let us know that you’re interested.
• Summer 2018: We will send an email to let you know when the guidelines and additional information has been updated.
  1. Interested users will be provided the guidelines, and can register online when available.
  2. eMod Project Team will contact users to join the eMod Patent Center Beta Release in phases, based on their registration date
  3. eMod Project Team will provide eMod Patent Center Beta Release Training/Workshops in phases based on respective introduction dates
  4. eMod Patent Center Beta Release users will be able to use Patent Center and give feedback for improvements. Please note EFS-Web and PAIR will still be available for use as well.

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release Resources

• Guidelines
• Online Registration
• Forms
• Virtual Training (and Slide Presentation)
• Quick Start Guides
• Report Form
• Questionnaire

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release and MyUSPTO

Requires MyUSPTO Account

• MyUSPTO account at https://account.uspto.gov/create-account#/ and set it up for two-step authentication. If you have already created a MyUSPTO account, please update your account for two-step authentication.

• Next, please register at provided link and complete Sponsorship Form (if you are requesting support staff to be added to Patent Center Beta Release) and email it back to us

*Please note that MyUSPTO accounts will need to be linked to Financial Manager to make payments. Additional information on Financial Manager. For assistance, please contact the USPTO Contact Center.

Email questions to PatentQuality@uspto.gov
Patent Center Beta Release Checklist

Participants will be added in a phased approach, and we will contact you before your scheduled start date to confirm your participation and provide additional information. We strongly encourage attending a virtual training, which will be scheduled to occur shortly before scheduled start dates.

This will be a great opportunity to see what features are available and to ask any questions that you may have.

**Patent Center Alpha Release Registration Checklist:**

- Review the Patent Center Beta Release Guidelines
- Create a MyUSPTO account at [https://account.uspto.gov/create-account#/](https://account.uspto.gov/create-account#/), and set it up for two-step authentication (If you have already created a MyUSPTO account, please update your account for two-step authentication)
- Determine which two support accounts you would like to have support the practitioner account joining the Patent Center Beta Release
- *Have the support staff defined above create their own MyUSPTO accounts
- *Complete and send the Sponsorship Form for the two support accounts to eMod@uspto.gov
- Complete registration at link provided
- Link any MyUSPTO accounts, as needed, to Financial Manager to make payments
- Attend the virtual training for Patent Center Beta Release, or notify eMod@uspto.gov for a make-up session

*Only applicable if you would like to add support accounts to your practitioner accounts for Patent Center Beta Release

Email questions to PatentQuality@uspto.gov
eMod Future Plans

• Release Patent Center
  – Make Patent Center available to the public for filing and 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

Email questions to PatentQuality@uspto.gov
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

eMod Update:
Patent Center and Structured Text

Richard Fernandez
eMod Project Manager
Lisa Tran
eMod Communications Manager

Email questions to PatentQuality@uspto.gov
Next Patent Quality Chat
TBD

March 13, 2018

Email questions to PatentQuality@uspto.gov
### Other Patent Quality-Related Events

https://www.uspto.gov/about-us/events

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Email questions to **PatentQuality@uspto.gov**
Thank you for joining us today!

Patent Quality Chat
Webinar Series 2018
February 13, 2018

Email questions to PatentQuality@uspto.gov