Patent Quality Chat

eMod Update: Accessing EFS-Web and PAIR with USPTO.gov Accounts

November 13, 2018

Email questions to PatentQuality@uspto.gov
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**
Our next Patent Quality Chat will be on November 13th with an "eMod Update: Accessing EFS-Web and PAIR with USPTO.gov Accounts"

**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.

Email questions to PatentQuality@uspto.gov
# 2018 Chat Series

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Tuesday, November 13</td>
<td>eMod Update: Accessing EFS-Web and PAIR with USPTO.gov Accounts</td>
<td>Lisa Tran Communications Manager for eCommerce</td>
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<tr>
<td>Noon - 1 p.m. ET</td>
<td>• Presentation Slides (coming soon)</td>
<td>Jeff Wong Project Manager for EFS-Web</td>
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<tr>
<td>Tuesday, October 9</td>
<td>Leveraging a Harmonized Patent Classification System</td>
<td>Christopher Kim Director of Classification Quality and</td>
</tr>
<tr>
<td>Noon - 1 p.m. ET</td>
<td>• Presentation Slides</td>
<td>International Coordination Division, OIPC</td>
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<tr>
<td></td>
<td>• Video</td>
<td>Justin Krause International Patent Classifier Classification</td>
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Email questions to PatentQuality@uspto.gov
Patent Quality Chat

eMod Update: Accessing EFS-Web and PAIR with USPTO.gov Accounts

Lisa Tran
Communications Manager for eCommerce

Jeff Wong
Project Manager for EFS-Web

Email questions to PatentQuality@uspto.gov
Agenda

- eMod Project
- Authentication Change for EFS/PAIR
  - Overview
  - Schedule
  - User Action: USPTO.gov Account Creation, Migration, and Sponsorship
  - Resources for Information and Assistance
- Patent Center Updates
- DOCX Filing and Retrieval

Email questions to PatentQuality@uspto.gov
The **eCommerce Modernization (eMod)** **Project** improves the electronic patent application process by modernizing USPTO’s application filing and viewing systems.

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

**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

**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

**October - December 2018 Authentication Change for EFS-Web & PAIR**
- **System:** Next Gen
- **Participants:** EFS-Web Registered and Private PAIR
- **October:** Migration tool available for PKI certificate holders to link their USPTO.gov accounts to their PKI certificates. Linkage allows use of USPTO.gov accounts to access EFS-Web and Private PAIR. PKI certificates will remain valid for a period of time after the linkage to access EFS-Web and Private PAIR.
- **November:** Sponsorship tool available for registered practitioners to sponsor their support staff to work on their behalf by giving them access/sponsorship.

**Early 2019 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](mailto:PatentQuality@uspto.gov)
## Authentication Change for EFS-Web and PAIR

EFS-Web and Private PAIR users now have a new, safer, and simpler log-in through a USPTO.gov account

<table>
<thead>
<tr>
<th>Who</th>
<th>All EFS-Web Registered and Private PAIR users, including independent inventors, practitioners, and support staff (through role-based access)</th>
</tr>
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<tbody>
<tr>
<td>What</td>
<td>New authentication method will be the same as Patent Center and Financial Manager</td>
</tr>
<tr>
<td></td>
<td>Uses USPTO.gov account log-in email and password, and a one-time code</td>
</tr>
<tr>
<td>When</td>
<td>Migration tool released in October 2018 to allow linkage of current PKI certificate to USPTO.gov account</td>
</tr>
<tr>
<td></td>
<td>Sponsorship tool released in November 2018 to allow support staff to work on behalf of practitioners</td>
</tr>
<tr>
<td>Why</td>
<td>Improves overall authentication process with single sign-on to multiple USPTO tools</td>
</tr>
<tr>
<td></td>
<td>Ensures USPTO compliance with the latest Federal Information Security Management Act (FISMA) requirements</td>
</tr>
<tr>
<td></td>
<td>The PKI software vendor will no longer support the authentication software product after the end of 2018</td>
</tr>
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Email questions to **PatentQuality@uspto.gov**
Benefits

- Eliminates shared credentials: practitioners no longer have to share accounts with support staff, who will have their own.
- Modernizes security process with two-step authentication: email/password plus a one-time code delivered by either email, authenticator app, or voice phone call.
- Saves time by granting access to multiple USPTO systems with one consolidated sign-in.
- Ensures USPTO compliance with the latest Federal Information Security Management Act (FISMA) requirements.
- Helps resolve browser compatibility issues.
- Gives users access to EFS-Web and Private PAIR until the planned full release of Patent Center in 2020.

Email questions to PatentQuality@uspto.gov
# Dates You Need to Know

<table>
<thead>
<tr>
<th>JUNE 2018</th>
<th>OCT 2018</th>
<th>NOV 2018</th>
<th>DEC 2018</th>
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<tbody>
<tr>
<td><strong>USPTO.gov ACCOUNT</strong></td>
<td><strong>MIGRATE</strong></td>
<td><strong>SPONSOR</strong></td>
<td><strong>RETIRE PKI</strong></td>
</tr>
<tr>
<td>All PKI certificate holders and support staff should create USPTO.gov accounts now, and set them up for two-step authentication.</td>
<td>USPTO will release a migration tool to allow current PKI certificate holders to link their USPTO.gov account to their PKI certificate. PKI certificate will remain valid for a period of time after the linkage to access EFS-Web and Private PAIR.</td>
<td>Registered Practitioners can sponsor their support staff to work on their behalf by giving them access via USPTO sponsorship tool.</td>
<td>Transition from current PKI certificates to new authentication method must be complete.</td>
</tr>
</tbody>
</table>

Email questions to [PatentQuality@uspto.gov](mailto:PatentQuality@uspto.gov)
Take Action Now!

• Create a USPTO.gov account if you don’t already have one
  – Note: Financial Manager users already have a USPTO.gov account
• Make sure your USPTO.gov account is opted in to two-step authentication
• Migrate your existing PKI certificate if you are a registered practitioner or independent inventor

Email questions to PatentQuality@uspto.gov
Authentication Change for EFS-Web and PAIR

Visit the Authentication Change FAQs for frequently asked questions regarding the authentication change for EFS-Web and PAIR. EFS-Web and Private PAIR users now have a new, safer, and simpler login. The USPTO is moving from using PKI certificates for two-factor authentication because the software will no longer be supported after 2018. With this in mind, we now offer a new, two-factor authentication method using USPTO.gov accounts.

How does logging in with USPTO.gov help you?
- Eliminates shared credentials: practitioners no longer need to share accounts with support staff because they will all have their own accounts.
- Modernizes security processes with two-step authentication: username and password plus a one-time code delivered by email or mobile device application.
- Saves time by granting access to multiple USPTO systems with one consolidated sign-in process.
- Ensures USPTO compliance with the latest Federal Information Security Management Act requirements.
- Helps resolve browser compatibility issues.
- Gives users access to EFS-Web and Private PAIR until the planned full release of Patent Center in 2020.

Email questions to PatentQuality@uspto.gov
Create a USPTO.gov Account

If you don’t already have a USPTO.gov account, just follow these simple steps:

1. Visit the MyUSPTO login
2. Select “Create an account”
3. Enter the email address you will use to sign in, as well as other necessary account information, and follow the prompts
4. Opt-in to two-step authentication

For additional information, see the USPTO.gov account FAQ.

Email questions to PatentQuality@uspto.gov
USPTO.gov Account Creation Assistance

If you need assistance creating your USPTO.gov account, please contact the USPTO Contact Center (UCC) at:

1-800-786-9199

or

usptoinfo@uspto.gov

Email questions to PatentQuality@uspto.gov
Migration Tool

• Now available
• Support staff using the PKI certificate of a registered practitioner should not migrate
• Registered practitioners and independent inventors can link their existing PKI certificate with their USPTO.gov account following a step-by-step process.

Email questions to PatentQuality@uspto.gov
Migration Guide

To successfully migrate, users must already have a USPTO.gov account.

1. Opt in to two-step authentication for your USPTO.gov account. See page 3 of this guide for instructions.
2. Clear your browser cache.
3. Close all browsers.
5. Sign in using your PKI digital certificate and review the Account Linking Information.
6. Sign in using your USPTO.gov account, and confirm that both the PKI digital certificate and USPTO.gov account are verified.

If you need any assistance with account migration, contact the Patent IBC at 866-217-9817 or icf@uspto.gov.
Migration Prerequisites

• To successfully migrate, users must already have:
  – USPTO.gov account
  – Existing PKI certificate
• USPTO.gov account must be opted in for two-step authentication
• Must be completed by registered practitioners or independent inventors to link their existing PKI certificate with their USPTO.gov account

Email questions to PatentQuality@uspto.gov
Migration Steps

2. Clear your browser cache.
3. Close all browsers.
4. Go to the Migration Tool.
5. Sign in using your PKI digital certificate and review the Account Linking information.
6. Sign in using your USPTO.gov account, and confirm that both the PKI digital certificate and USPTO.gov account are verified.
7. Review account linking information for accuracy and provide your signature. Click on “Link accounts” to complete migration and link your PKI digital certificate to your USPTO.gov account.

Email questions to PatentQuality@uspto.gov
Go To Migration Tool

https://patentcenter-ssp.uspto.gov

Upcoming Features

Account Migration

EFS-Web and Private PAIR users will need to use a new, safer, and simpler log-in through a USPTO.gov account beginning in October 2018.

Have questions? Contact Patent Electronic Business Center (EBC) at:
EBC@uspto.gov
Toll free: 866-217-9197
Monday - Friday 6:00 AM - 11:59 PM EST

Email questions to PatentQuality@uspto.gov
Sign In with PKI Certificate

Email questions to PatentQuality@uspto.gov
Sign In with USPTO.gov Account

Email questions to PatentQuality@uspto.gov
Confirm Account Verifications

Email questions to PatentQuality@uspto.gov
Review and Sign
Complete Account Linking

Please wait 1-2 business days for your account migration to be processed by USPTO before using your USPTO.gov account to sign into EFS-Web and Private PAIR. Please note that you will need to update your bookmarks to the new EFS-Web and Private PAIR URLs for signing in with your USPTO.gov account.

Email questions to PatentQuality@uspto.gov
Migration Highlights

• Only available for current PKI certificate holders
• Migrated users are able to use BOTH their PKI certificate and/or their USPTO.gov account until PKI certificates are officially retired in mid-December
• Please make sure that the USPTO.gov account to be linked is the appropriate one for the practitioner or independent inventor associated with the PKI certificate as the linkage is permanent
• Migrations to link accounts can only occur once
• Inactive registration numbers need to be addressed with Office of Enrollment and Disciple (OED) prior to migration
• Support staff using the PKI certificate of a registered practitioner should not migrate

Email questions to PatentQuality@uspto.gov
Authentication and Migration Assistance

For questions related to the new authentication method for EFS-Web and PAIR or assistance with migration, please contact the Patent Electronic Business Center (EBC) at:

1-866-217-9197

or

ebc@uspto.gov
Sponsorship Prerequisites

- Sponsorship Tool is for registered practitioners who have migrated their PKI certificate to their USPTO.gov account
- Support staff must have their own USPTO.gov account
- Registered practitioners will need the USPTO.gov account email address of their support staff for whom they wish to sponsor
- Registered practitioners cannot sponsor another registered practitioner

Email questions to PatentQuality@uspto.gov
Sponsorship Role: Practitioner

• Functions
  – Sponsor support staff
  – Access “pending requests” for sponsorships to grant approval
  – Remove sponsored support staff
  – View active sponsorships

Email questions to PatentQuality@uspto.gov
Access the Sponsorship Tool

https://patentcenter-sponsorships.uspto.gov

Email questions to PatentQuality@uspto.gov
Email questions to PatentQuality@uspto.gov
Select Two-Step Authentication

Two-step authentication

- Your authentication code was sent to priv**********01@gmail.com. If the email is not in your inbox, check the spam folder. It may take up to 45 minutes to receive your authentication code.

Enter authentication code *

- This is a computer that I trust and use regularly.

Didn't receive the email? Resend

Back Verify

Email questions to PatentQuality@uspto.gov
Select Manage

Email questions to PatentQuality@uspto.gov
Practitioners can Select Sponsor Users to add and view pending requests

Email questions to PatentQuality@uspto.gov
Sponsorship Tool: Support Staff

• Functions
  – Sign in using uspto.gov accounts
  – View active sponsorships
  – Remove sponsorship for myself from a sponsoring practitioner
  – “Request sponsorships” for other support staff to be approved by a practitioner
  – View requested sponsorships

Email questions to PatentQuality@uspto.gov
Support Staff can Access the Sponsorship Tool

https://patentcenter-sponsorships.uspto.gov

Email questions to PatentQuality@uspto.gov
View Active Sponsorships
Sponsorship Highlights

• The sponsorship tool allows practitioners to grant or remove sponsorship for support staff member to work under their direction and control.
• The support staff member will have access to all applications associated with the customer number(s) of the sponsoring practitioner.
• Each support staff must have their own account; accounts may not be shared among support staff.
• Review the Patent Electronic System Access Document, a source document for additional information on the authentication, sponsorship, and verification for accessing the patent electronic system.
• For additional information, please go to the Sponsorship Guide https://www.uspto.gov/sites/default/files/documents/sponsorship-guide.pdf

Email questions to PatentQuality@uspto.gov
Stay Informed

• For additional information, please visit https://www.uspto.gov/AuthenticationChange.

• Subscribe to USPTO Patents Alerts at https://public.govdelivery.com/accounts/USPTO/subscriber/new.

Email questions to PatentQuality@uspto.gov
Patent Center Updates

New and unified system to replace EFS-Web and PAIR in 2020

- **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

New Functionality Highlights

- 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
DOCX Filing and Retrieval

• Most recent enhancements to EFS-Web and PAIR
  – Ability to accept and process DOCX/XML
  – Limited to specifications, claims, abstract for non-provisional utility applications
• DOCX is only available for utility non-provisional initial filings
• Informational Webpage: https://www.uspto.gov/patent/docx
• 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

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

- Scheduled for February 2019
- Incorporates updates from Alpha Release and includes additional features
- Larger number of users

If you are interested in receiving more information, please email eMod@uspto.gov with the subject line “Participation Request: eMod Patent Center Beta Release” and we will contact you when the guidelines are available, and registration into the Beta Release is open.

Email questions to PatentQuality@uspto.gov
Conclusion

- PKI Certificates will be retired in mid-December
- Create your USPTO.gov account if you do not already have one
- The Migration Tool and Sponsorship Tool are now available
- For additional information, please visit https://www.uspto.gov/AuthenticationChange
- Subscribe to USPTO Patents Alerts at https://public.govdelivery.com/accounts/USPTO/subscriber/new

Email questions to PatentQuality@uspto.gov
Let’s Chat about
eMod Update: Accessing EFS-Web and PAIR with USPTO.gov Accounts

Lisa Tran
Communications Manager for eCommerce

Jeff Wong
Project Manager for EFS-Web

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

December 11, 2018

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

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

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<tr>
<td>November 15</td>
<td><strong>Inventor Info Chat</strong> “Understanding the Patent Examination Process” (virtual)</td>
</tr>
<tr>
<td>November 16</td>
<td><strong>2018 Collegiate Inventors Competition Expo® and Awards</strong> (in Alexandria)</td>
</tr>
<tr>
<td>November 27</td>
<td><strong>Patents for Humanity Award Ceremony</strong> (in Alexandria)</td>
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Thank you for joining us today!

Patent Quality Chat
Webinar Series 2018
November 13, 2018

Email questions to PatentQuality@uspto.gov
Patent Quality Chat webinar

Noon – 1pm
November 13, 2018

Email questions to PatentQuality@uspto.gov