

# Patent Public Advisory Committee Quarterly Meeting

## Patent End-To-End (PE2E)



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# PE2E Accomplishments: Examiner Tools

Viewing tool for Patent documents and Examiner docket.

- 340 Pilot Examiners are testing it
- 188 additional Pilot examiners pending

## Q4 FY 2014

- Enhanced IDS viewer  
(user will see thumbnails)
- Enhanced continuity data  
(user will see family mapping)
- Additional case content
- Visible CPC classifications
- Links to PALM Web
- IP5 Patent access through One Portal Dossier
- Initial batch migration for entire Patent Corps

## Q1 FY 2015

- Improved PALM sync
- Claim & doc comparison  
(user will be able to compare claims)
- Enhanced analytics
- SPE access to Examiner/Art Unit Dockets  
(user will see individual dockets)
- Initial integration with fee processing systems
- Additional data migration

## Q2 FY 2015

- Migrate additional data
- Achieves eDAN parity (including eRed Folder upload functionality)  
(user will see all functionality provided by current application viewer)
- Displays SCORE content  
(user will be able to see Supplemental Complex Repository (SCORE))
- **Deploy to entire Patent Corps**



# PE2E Accomplishments: CPC

Harmonized patent classification system between EPO & USPTO

- **Complete: August 2014**
  - Classification Allocation Tool (CAT) enhancements for classification picture; includes regular allocations and combination sets
  - Transfer & Search Assistance Tool (TSA) for quality nominees
- **Complete: October 2014**
  - Secure authentication for USPTO Examiners on EPO's CPC website
  - DB Conflict Resolution Engine enhancements
- **On track: January 2014**
  - Reporting tool enhancements
  - Automation improvements for revision and reclassification tools



# PE2E Accomplishments: Global Dossier

One Portal Dossier (Part of Global Dossier) FY15 efforts:

- **Examiner access to Foreign Application Dossiers**

*Added FY14*

- Implemented in PE2E Examiner Tools functionality
- Deployment to pilot examiners scheduled November 2014 (on track)

- **Public Access to Foreign Application Dossiers:**

- New tab in Public PAIR to access foreign patent applications in same family as a US Patent Application
- Published family member applications to enable retrieval
- Project initiated September 2014
- On track – USPTO will provide Office functionality for Global Dossier Public Access in June 2015
- On track – USPTO will host User Interface for Global Dossier Public Access in December 2015

*Aggressive*



# Patents Accomplishments & Key Releases

Added FY14

## Hague Agreement

- **Complete Q4 FY14:** Revenue Accounting Management (RAM), Office Action Correspondence Subsystem (OACS) and OACS services by PALM ExPO
- **On Track Q1 FY15:** CSS, EAST, WEST, IFW, electronic Desktop Application Navigator (eDAN) and eDAN services by PALM ExPO
- This represents 30% of total deployments in production
- **Awaiting Hague Agreement approval by State Department**

## Patent Law Treaty (PLT) Implementation

- Completed Q4 FY14: Release 2a Modify Patent Term Adjustment (PTA) to reflect the business needs as a result of the NOVARTIS AG v. LEE court case (impacts PALM ExPO only).
- On Track Q1 FY15: Release 2b to Modify Patent Term Adjustment (PTA) to enhance PTA calculation visibility and PTA administration capabilities to both administrators and users.





# Patents Accomplishments & Key Releases (cont.)

*New FY15 Requirement*

## **Assignment Search Improvements; started October 1**

- Phased implementation; 1st release Q2 FY15
- More searchable fields; e.g., Correspondent Name, Correspondent and Assignee Addresses, Application Number and Execution Date
- Multi-field searching with Boolean operators and Fuzzy searching
- Displays assignment document, allows results sorting and filtering, adds assignment tab for Public PAIR
- Currently feature complete; entering bug fix sprints for December 2014 release



# Dissemination

## **PTAS TM Task Force Enhancements: Completed August 2014**

- Adding an online resubmission function for non-recorded assignments
- Modifications to recognize multiple, related assignments
- Allowing the selection of multiple conveyance types
- Automated 3 part rollover for Recordation Notices; email to fax to paper
- Improvements reduce usage of the catch-all “Other” conveyance type



## Dissemination (cont.)

### **Electronic Data Hosting: On Track March 2015**

- Master repository of public bulk, electronic data; provides in-house alternative to contractor-provided Public Data Dissemination service
- Phase 2 defines initial Application Programming Interface (API), for later implementation; allows patent customers to integrate bulk data with their own tools

### **PAIR Bulk Data: On Track May 2015**

- Customers will be able to search and select a range of data to download in bulk instead of retrieving a single record at a time
- Initial search fields will include application number, customer number, PGpub number, patent number, PCT number, issue date, filing date and attorney docket number





# OCIO Budget & Hiring

Total FY14 OCIO Budget	\$565,050.03
Total FY14 Patents Allocation	\$86,681.69

Total FY15 OCIO Budget	\$670,432.48
Total FY15 Patent Allocation	\$145,715.67

Business Project Count:	PE2E-SE:	13 (original PE2E investment)
	PE2E-2:	21 (follow-on PE2E investment)
	PLIC:	25 (legacy applications)

New hires FY 14 OCIO-wide	Final:	104
Dedicated solely to		
Patent System Division	Final:	22



# Summary of OCIO Initiatives

- CPC completed authentication for Examiners for USPTO examiners to access EPO sites and enhancement to DB Conflict Resolution Engine to improve business rules for handling conflicting classifications
- 188 Additional Pilot Examiners approved for Examiner Tools
- Over 132M pages of patent applications (claims, specification, abstract) have been converted to XML and are available to Examiners in PE2E PATI analytical tools as well as legacy
- Begin phased implementation of PE2E CMS with up to 10% of Image File Wrapper (IFW) and Office Action in XML format
- Patent Term Adjustment modification to PALM-Expo completed
- Continue to work on System Stabilization
- IFW outage, November 12, 5:45am to 11:30am (approx. 6 hours)



# Questions and Comments?

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