Sharing Best Practices (SBP) Workshop on Smarter IP Office Business Services

Topic 5: Update on WIPO IP Office Suite Cloud Service Development

December 5, 2022

WIPO Industrial Property Business Solutions Division (IPOBSD)

Outline

■Current Development Status

■IPAS Cloud-Hosting and Key Benefits

■IPAS-Cloud Release process

■Few Improvement Feature Highlights (demo)

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO IP Office Suite Development Status

■ Development of the new version IPAS-Cloud with proper functional support in the following order:

- ❑ Trademark, Patent, Industrial Design in 2021-2022

- ❑ Madrid and ARIPO exchange, e-filing portal in 2022

- ❑ Generic Registry 2023
  (Copyright, Commercial Names, Geographical Indications, Traditional Knowledge, etc.)

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO IP Office Suite
AWS Cloud Infrastructures 1/2

- Hosted in Frankfurt at the moment

- Each IP Office has several aws environments

    - Development / New Releases

    - Hotfixes (**as needed**)

    - User Acceptance tests, support and training (**on demand** or **at scheduled time**)

    - **Production 24/7**

- Access controls whitelisted by IP addresses and private keys-based for Office IPAS system administrators

WIPO IP Office Suite
AWS Cloud Infrastructures 2/2

- Each office aws environment comprises its own set of configuration, data and documents

  - Fully integrated system including back-office component (WIPO IPAS) and front-office components (WIPO File and WIPO Publish)

  - Single database for both WIPO File and WIPO IPAS

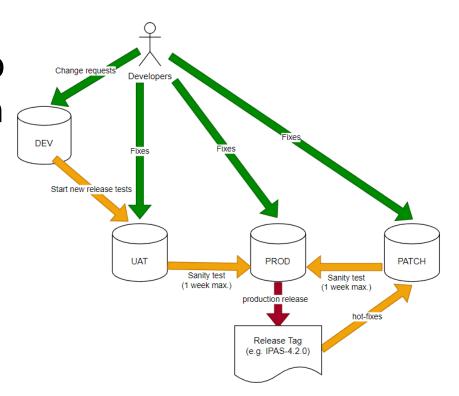 - New api protected by app client id and scope

WIPO IP Office Suite
3 Key Benefits

- Reduced license costs with open-source database and operational costs with Amazon Web Services infrastructures and resources

- Increased work efficiency and improved data quality

- 24/7 availability with auto-scaling capability and daily backups

WIPO IP Office Suite Releases and Patches

■ New release applied to all offices in production (minimum 1 per year)

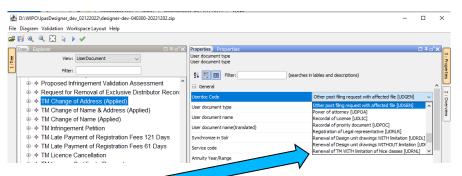■ New patch of hot-fixes applied to all offices in production

Online Filing
Feature Improvements 1/2

- One single payment of several filing requests in the form of a filing dossier

- One single draft filing dossier (shopping cart)

- Traceability of all payment transaction statuses of filing dossiers (successful, failed, awaiting confirmation)

- Secured online payment with an extended payment api for integration with local bank services in the form of bank drivers

Online Filing
Feature Improvements 2/2

- ## Extension to more post-filing request types (25+)

  - Amendment of goods and services

  - Logo amendment

  - Change of names and/or address

  - Registration of agents

  - Registration, amendment or cancellation of License

  - etc.

- ## Fee calculation with support of tax, discount and late payment penalty fees

Note: <u>initial version restricted to agent users only</u>

Fees, Taxes and Discounts

- ## Different elements supported in fee calculation

  - ### Types of fees with basic and extra conditions, including customizable time limit for penalty proceedings

  - ### Special online filing and customizable discount schemes

  - ### Customizable tax elements

Business Functions based on User Roles and Permissions

Reception Dossier (Batch)

- Receive one or several filing requests in the form of a batch
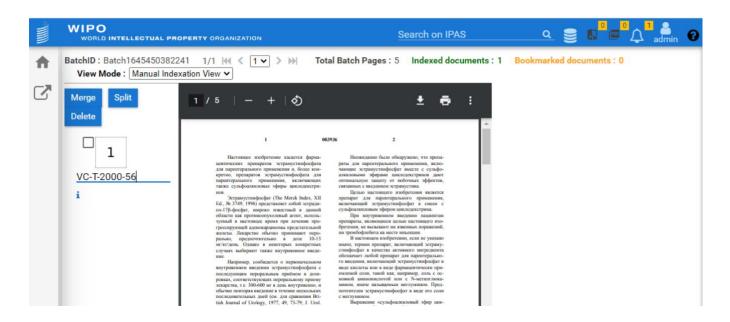
- Possibility to automate fee calculation

Data Capture

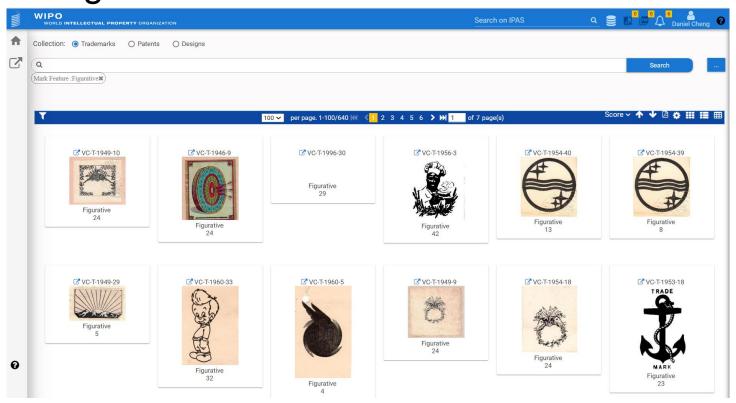■ Data Capture with additional information (gender, customer number, agent code)

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Data and Document Capture

■ Upload of scanned images for document number indexation and bookmarling

Search

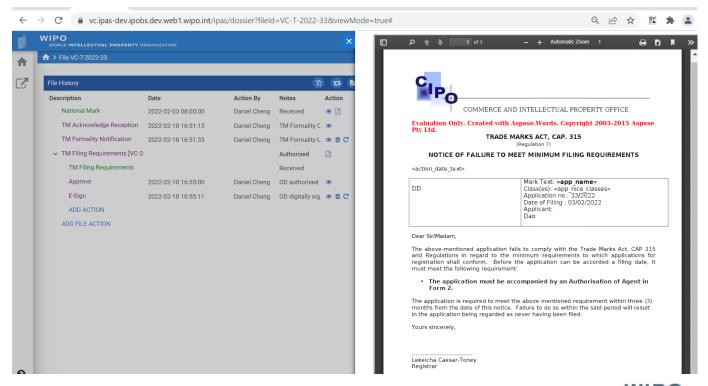■ Common interface for search and search strategies

Search Strategies

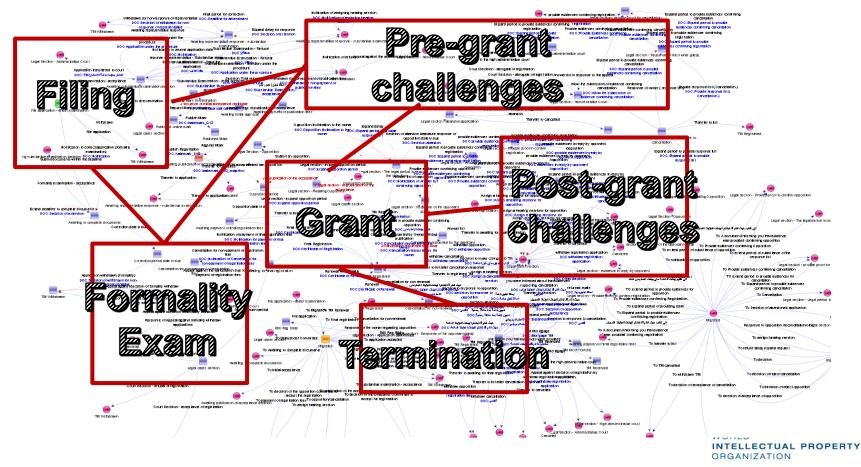■ Manual search and similarity search (customizable)

Examination

■ Formality and substantive examination notes and decisions in the form of office documents to support several approvals and additional notes
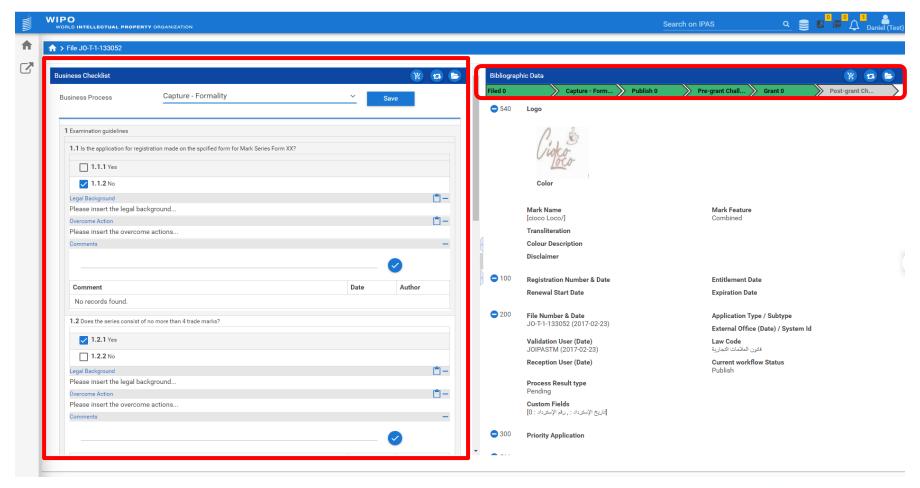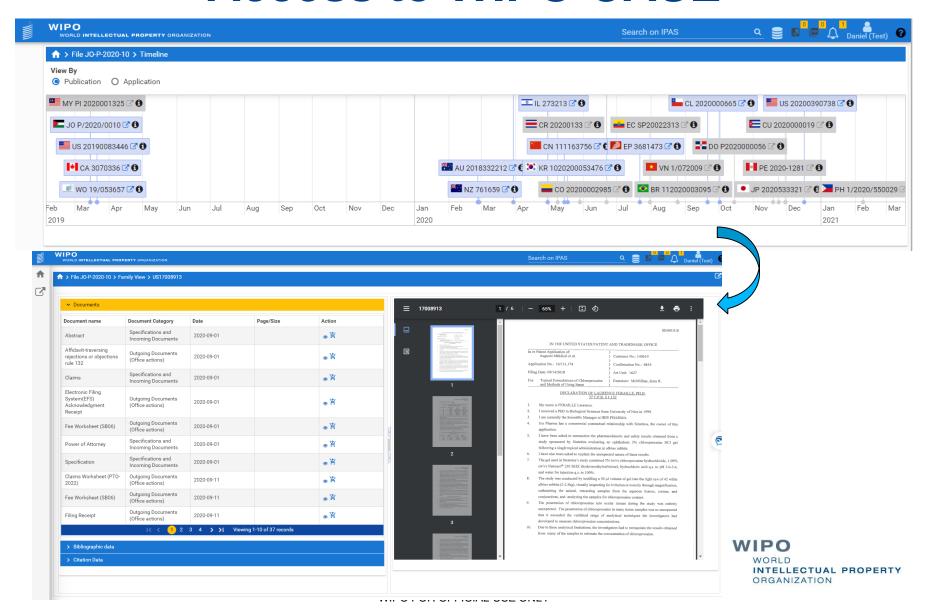
Process Customization Changes

- Grouping of workflow actions by business processes and mapping of WIPO ST27 events,
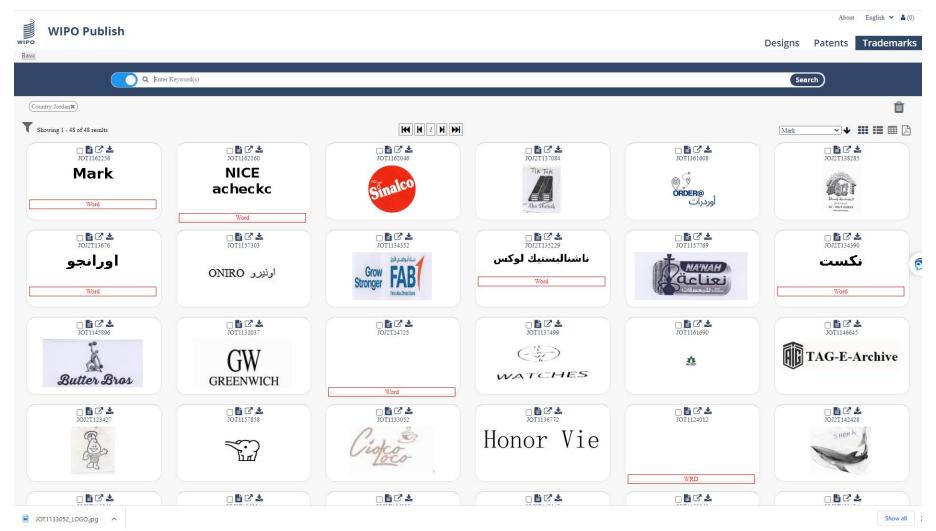
Standardization of Procedures
File Statuses, Business processes

Access to WIPO CASE
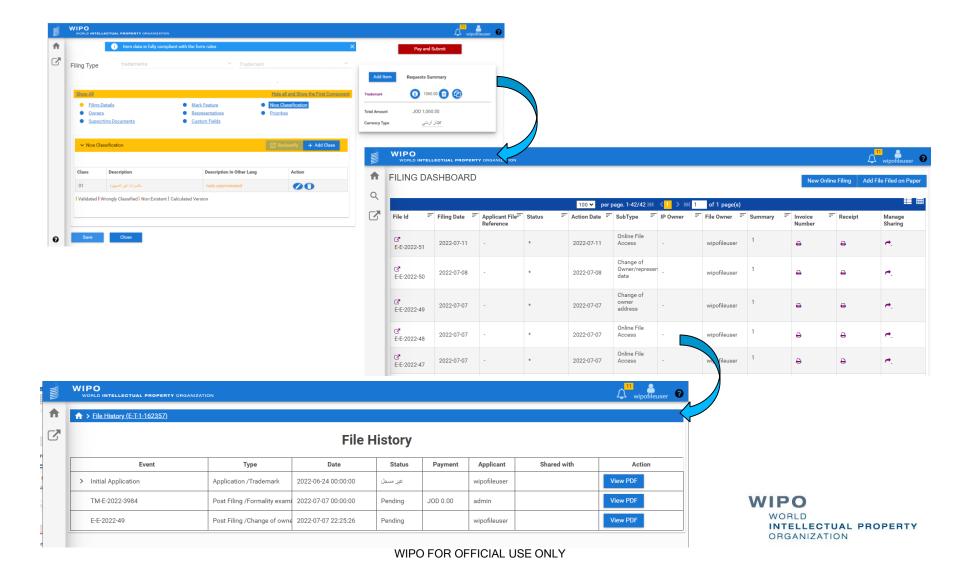
Online Publication

Online Publication

- Snapshots of application data at first publication (before grant and after grant)

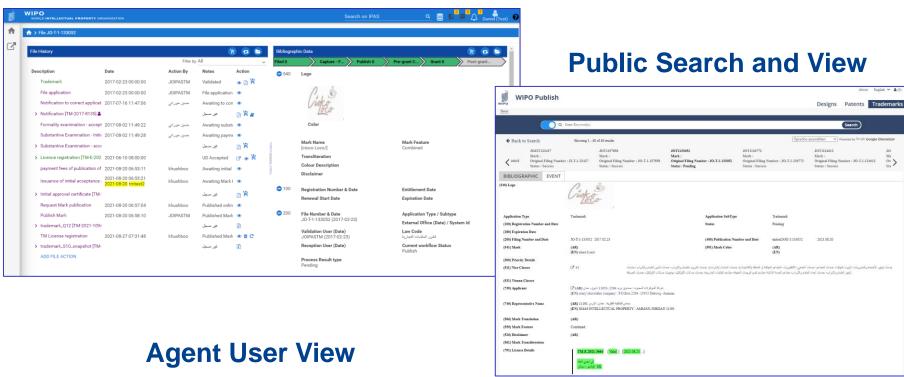- Other important events (assignments, change of application status, recordal of licenses)

Online Filing and Access to File Status and Notifications

Application File Views

Office Examiner View

Public Search and View

Agent User View