

**UNITED STATES
PATENT AND TRADEMARK OFFICE**

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Patent Public Advisory Committee
Quarterly Meeting

International Update

Mark R. Powell

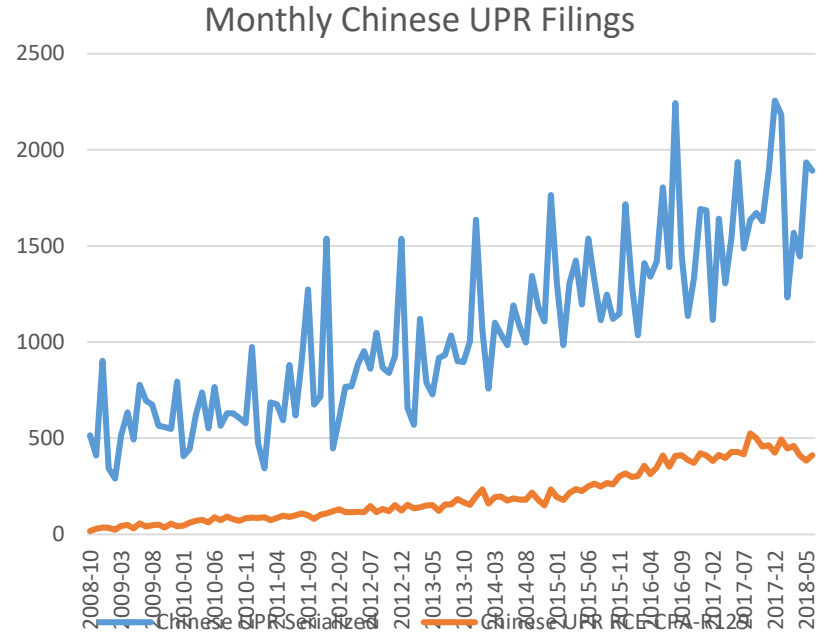
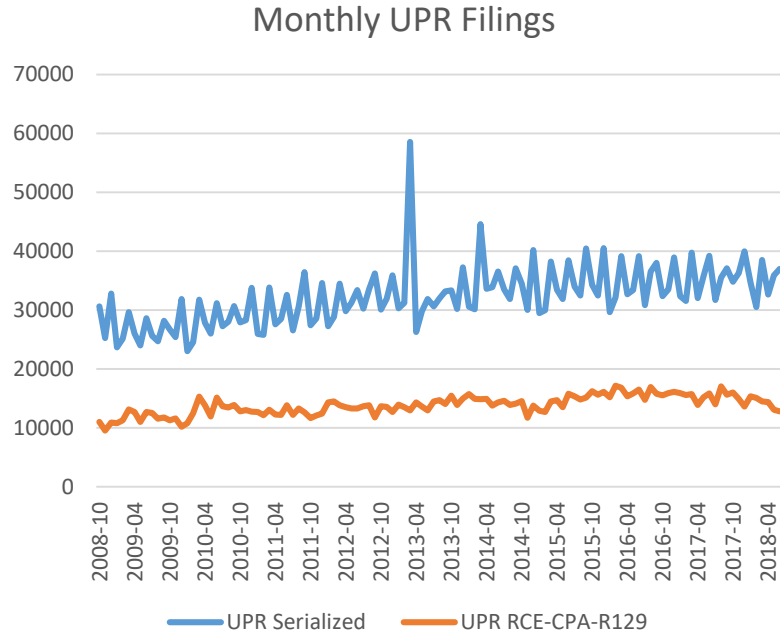
Deputy Commissioner for International Patent Cooperation

August 2, 2018

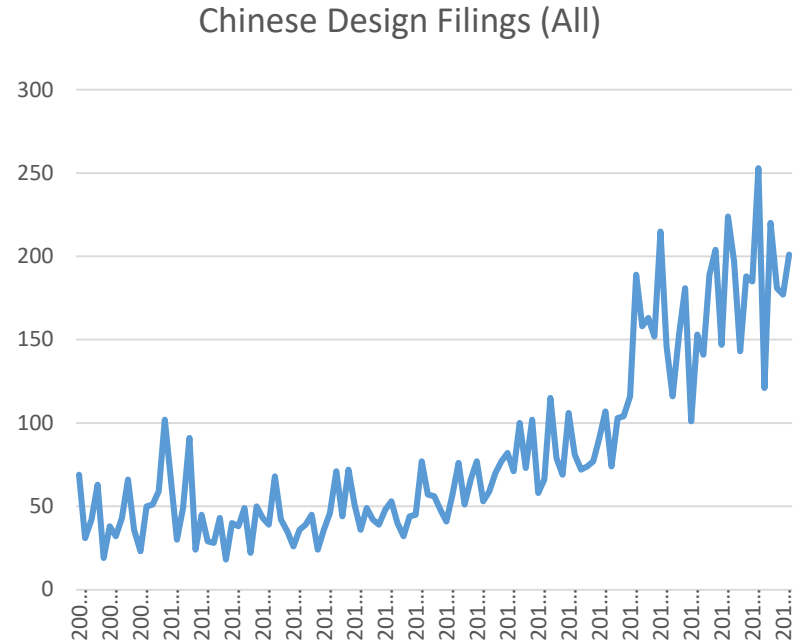
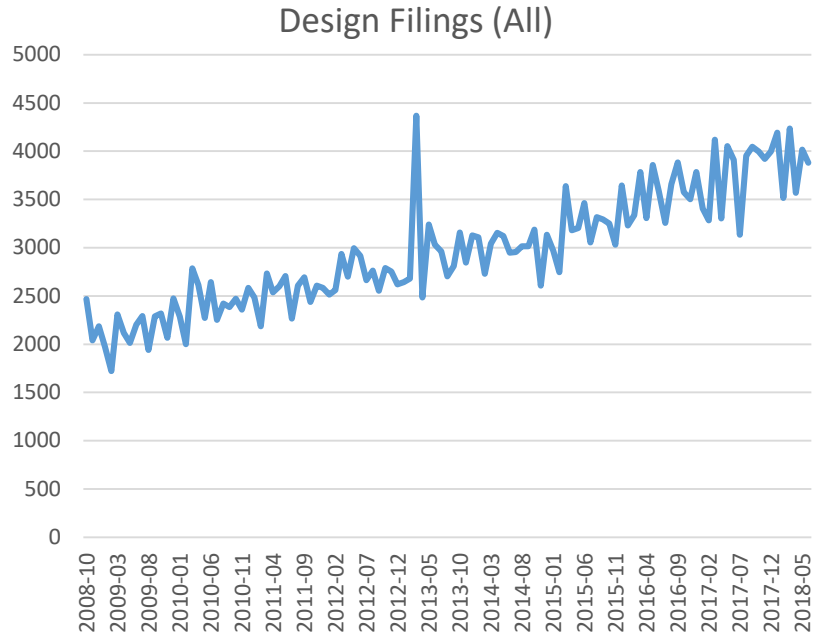
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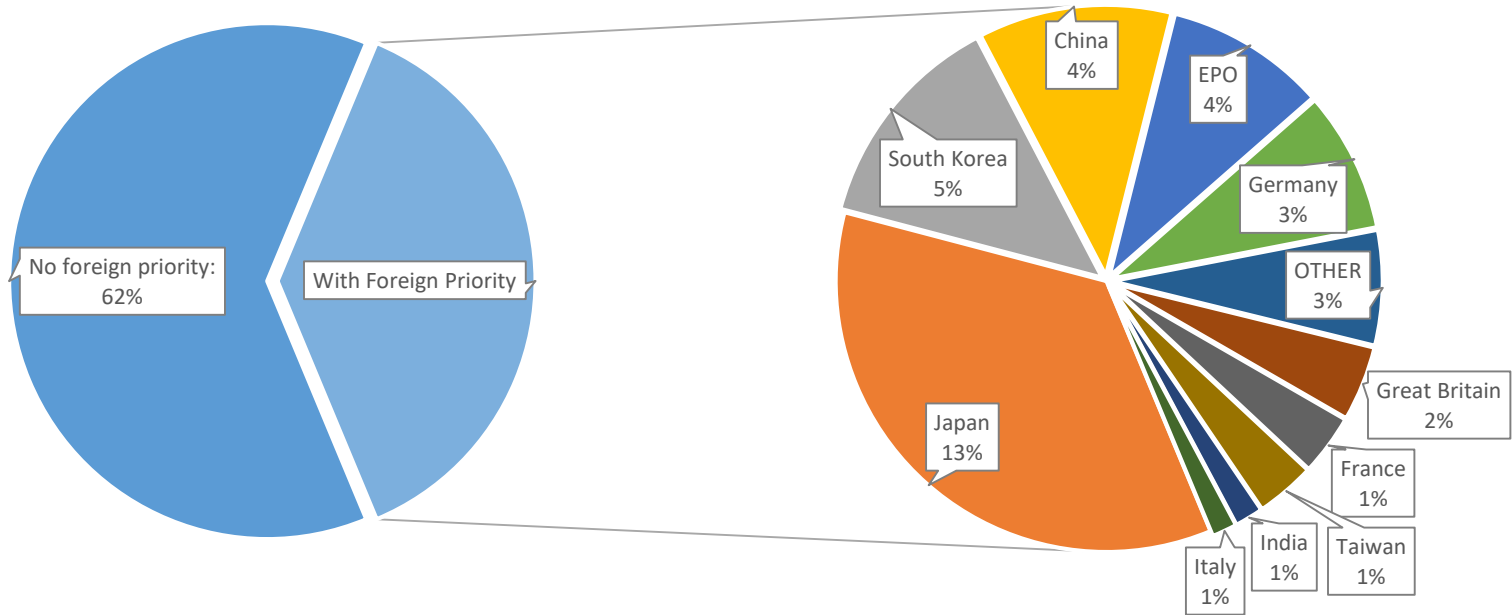
Monthly UPR Filings



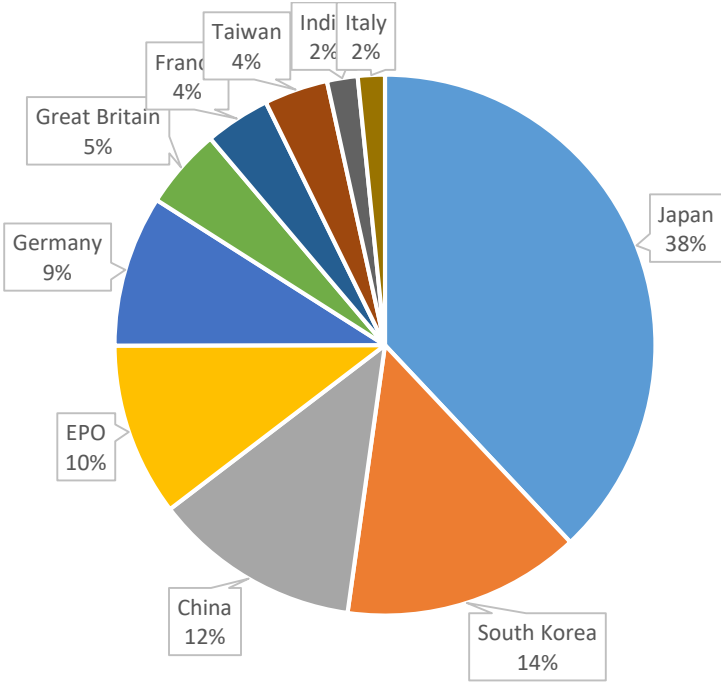
Monthly Design Filings



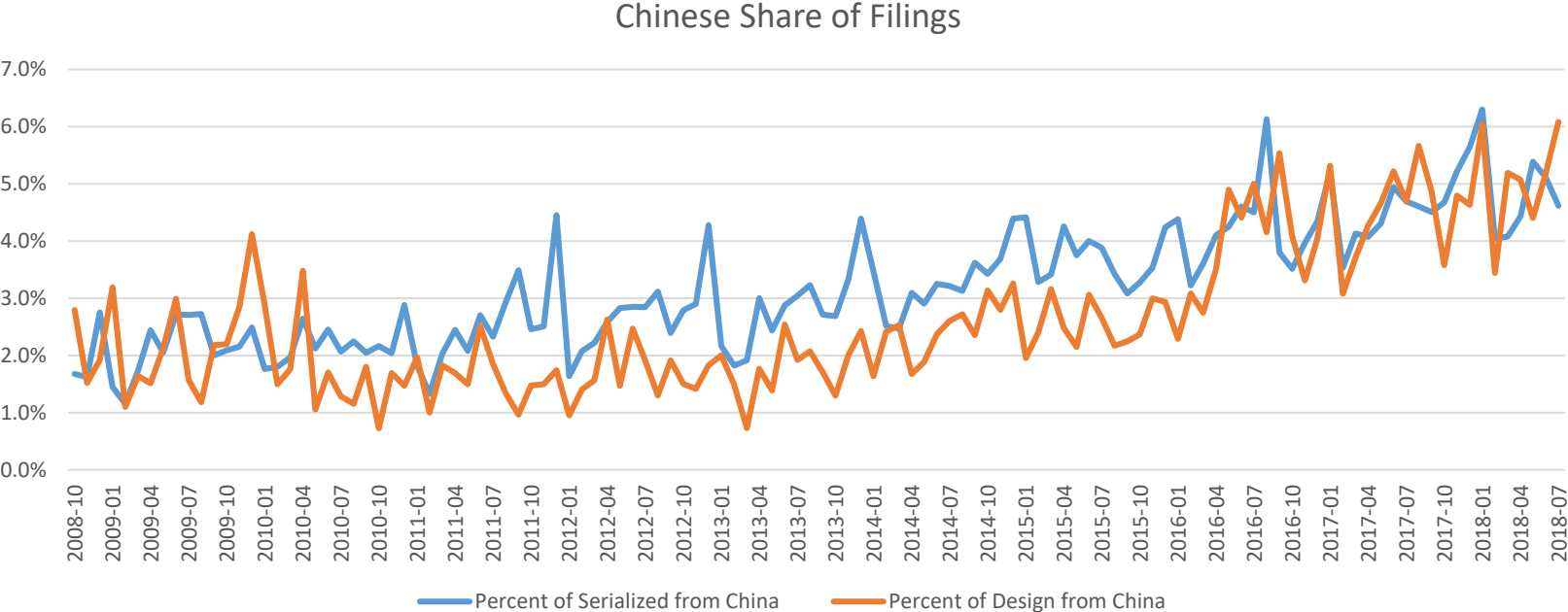
FY17 Serialized Filings by Foreign Priority



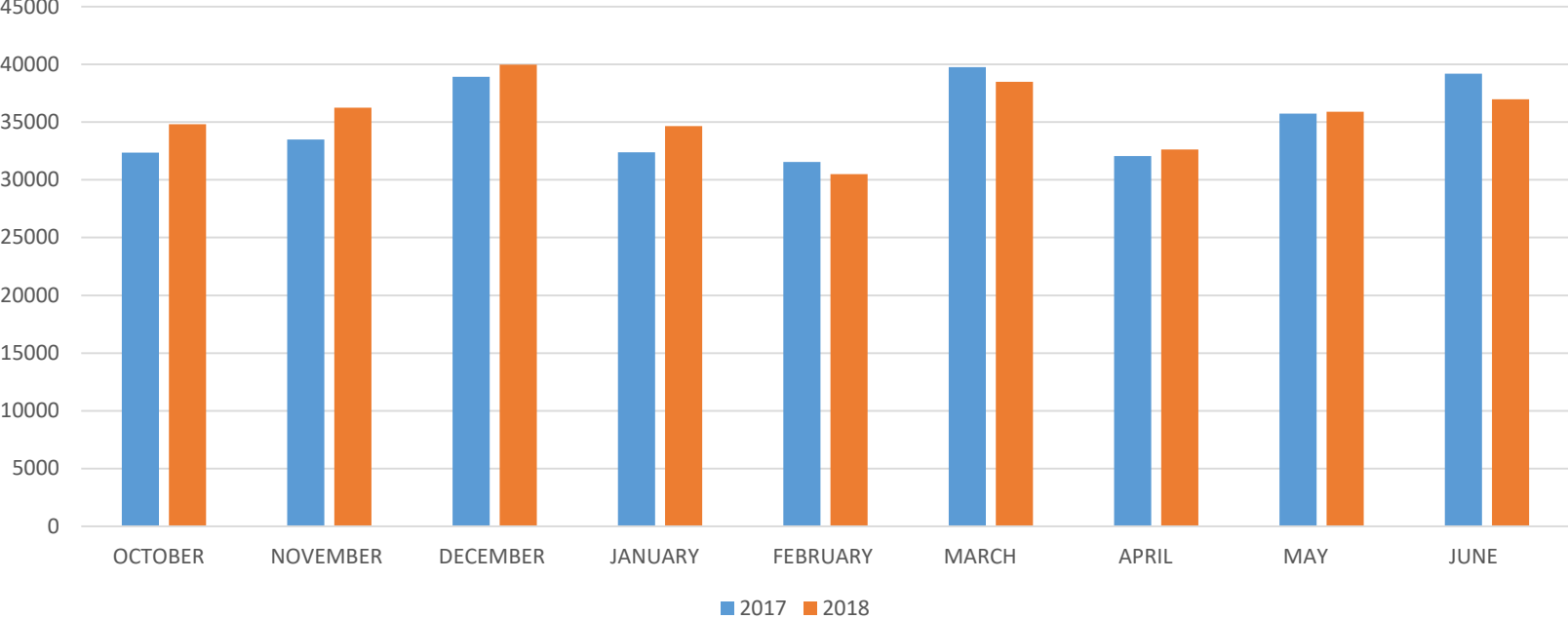
Share of FY17 Serialized Filings by Country of Foreign Priority



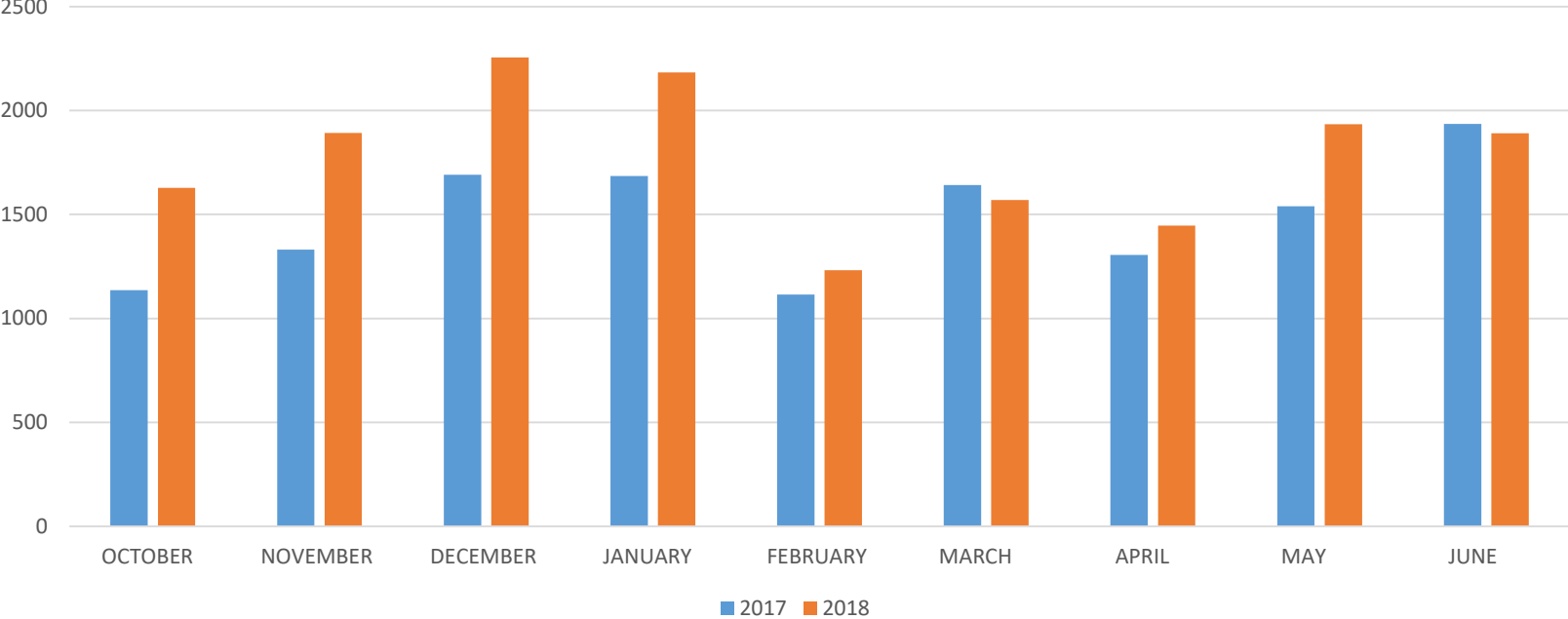
Chinese Share of Filings



Serialized Filing Comparison, FY17 vs FY18



Serialized Chinese Filing Comparison, FY17 vs FY18



A technical drawing or patent illustration in the background, showing various mechanical components and parts with callout numbers such as 18, 80, 22, 26, 68, 40, 56, 34, 32, 52, 84, 86, and 82. The drawing is rendered in a light gray color against a white background.

IP5 Heads of Office Meeting

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IP5 Collaborative Search & Examination Pilot

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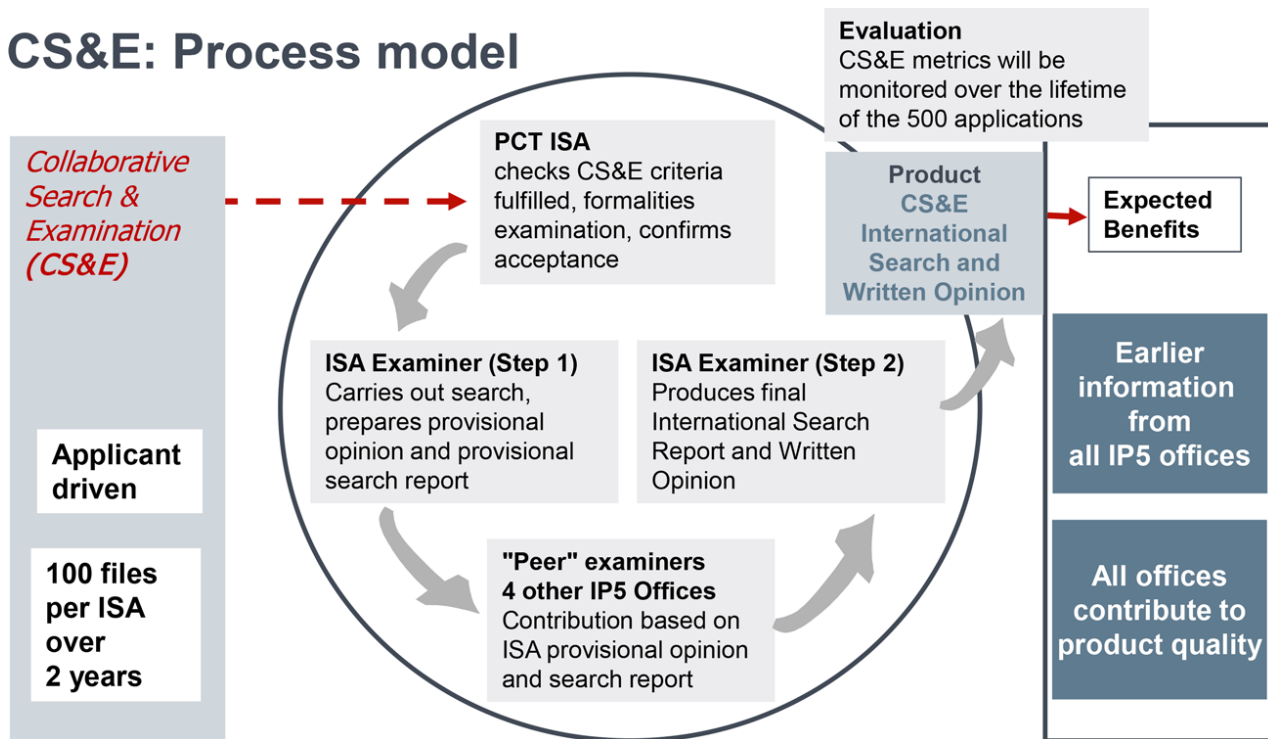


PCT CS&E Pilot Overview

- Began July 1, 2018 by the IP5 Offices
- Explores a collaborative approach to international searches under the PCT with two goals
 - Assess expected efficiency gains
 - Determine the users' interest for this approach

PCT CS&E Process Model

CS&E: Process model



PCT CS&E Pilot Participation

- Applicant driven
 - Must request participation when filing PCT
 - Number of applications per applicant will be limited
- Number of applications accepted
 - 100 as main ISA (50 per year, per office)

PCT CS&E Pilot

- Current Status (as of July 27, 2018)
 - 18 applications received at USPTO as receiving Office (RO/US) with Request to Participate in CS&E Pilot
 - 6 for ISA/US
 - 6 ISA/EP
 - 1 ISA/JP
 - 2 ISA/KR
 - 3 ineligible for pilot
 - 1 application received by ISA/US from the International Bureau as receiving Office (RO/IB) with Request to Participate in CS&E Pilot

How to Learn More

The image is a screenshot of the USPTO website. At the top, the USPTO logo and 'UNITED STATES PATENT AND TRADEMARK OFFICE' are visible. Below the header, there are two main navigation tabs: 'Patents' and 'Trademarks'. Under 'Patents', a 'Getting started' section lists several options, with 'International cooperation' circled in blue and a green arrow pointing to it. To the right, a 'Featured programs and services' section lists various programs, with 'PCT Collaborative Search & Examination Pilot' circled in red and a blue arrow pointing to it. The website also features a sidebar with 'International cooperation' highlighted, and a list of programs including Global Dossier, Cooperative Patent Classification, Collaborative Search Pilot, Patent Prosecution Highway, Patent Cooperation Treaty, Hague Agreement, Priority Document Exchange (PDX), IPR Toolkits, and Patent FAQs.

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Patents Trademarks

Getting started

- › Patent basics
- › Process overview
- › Legal assistance and resources
- › Inventor and entrepreneur resources
- › **International cooperation**
- › Patent FAQs

International cooperation

Global Dossier

Cooperative Patent Classification

Collaborative Search Pilot

Patent Prosecution Highway

Patent Cooperation Treaty

Hague Agreement

Priority Document Exchange (PDX)

IPR Toolkits

Patent FAQs

Inventor and entrepreneur resources

Featured programs and services

[Global Dossier](#)
Providing stakeholders with secure, one-stop access to related applications across the [IP5](#), the five largest patent offices in the world.

[Cooperative Patent Classification \(CPC\)](#)
A joint partnership between the United States Patent and Trademark Office and the European Patent Office to harmonize their existing classification systems and migrate towards a common classification scheme.

[Collaborative Search Pilot Program \(CSP\)](#)
Providing applicants who cross-file their patent applications internationally with search results from multiple offices early in the examination process. This allows the applicant to determine their next steps in patent prosecution.

[Patent Prosecution Highway \(PPH\)](#)
Speeds up the examination process for corresponding applications filed in participating intellectual property offices.

[Patent Cooperation Treaty \(PCT\)](#)
An international treaty making it possible to seek patent protection for an invention simultaneously in a large number of countries by filing a single "international" patent application instead of filing several separate national or regional patent applications.

- **PCT Collaborative Search & Examination Pilot**: Examiners from the IP5 offices collaborating on the search and examination of a single international application, resulting in an international search report (ISR) and written opinion (WO) from the chosen International Searching Authority (ISA) based on contributions from all participating offices.

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Access to Relevant Prior Art Initiative

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Initiative Objectives

- Leveraging electronic resources to retrieve information (e.g., prior art, search reports, etc.) from relevant sources (e.g., related U.S. applications, counterpart foreign and PCT applications).
- Automatically import information into the file wrapper of a U.S. patent application under examination at the earliest point.
 - Potentially reduce applicant's burden under the duty of disclosure.

Access to Relevant Prior Art: Phase 1

- Automatically imports references from immediate U.S. parent applications into pending U.S. applications
- New automated tool for examiners developed to provide a master reference list and enhanced searching and filtering functionality
- Federal Register Notice on Phase 1 to be published in September
- Targeted start date: November 1, 2018

Access to Relevant Prior Art: Phase 1

- Initial implementation will be a targeted release and will not be a corps-wide release
 - Details and scope of the implementation will be announced later this summer
- Subsequent phases of the project will focus on importing from additional sources, such as counterpart foreign and PCT applications

Access to Relevant Prior Art Contacts

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Questions and Comments

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