

**U.S. Department of Commerce
U.S. Patent and Trademark Office**



**Privacy Impact Assessment
for the
MyUSPTO Cloud (MyUSPTO-C)**

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- Concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer
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Date

U.S. Department of Commerce Privacy Impact Assessment USPTO MyUSPTO Cloud (MyUSPTO-C)

Unique Project Identifier: PTOC-054-00

Introduction: System Description

Provide a brief description of the information system.

MyUSPTO Cloud (MyUSPTO-C) is a web site for USPTO employees, contractors, and members of the public to track patent applications and grants, check trademark registrations and statuses, and to actively manage their intellectual property portfolio within a personalized gateway.

Address the following elements:

(a) Whether it is a general support system, major application, or other type of system

MyUSPTO-C is a major application.

(b) System location

MyUSPTO-C is located on a cloud-based platform hosted by AWS US East Northern VA.

(c) Whether it is a standalone system or interconnects with other systems (identifying and describing any other systems to which it interconnects)

MyUSPTO-C interconnects with the following systems:

- **Network and Security Infrastructure System (NSI)** is an infrastructure information system, and provides an aggregate of subsystems that facilitates the communications, secure access, protective services, and network infrastructure support for all USPTO information technology (IT) applications.
- **Service Oriented Infrastructure (SOI)** is a general support system, and provides a feature-rich and stable platform upon which USPTO applications can be deployed.
- **Enterprise Software Services (ESS)** is comprised of multiple on premise and in the cloud software services, which support the USPTO in carrying out its daily tasks. Within this system, the services are broken up into several subsystems. These subsystems are Enterprise Active Directory Services (EDS), MyUSPTO, ICAM-IDaaS, Email as a Service (EaaS), Enterprise SharePoint Services (ESPS), Symantec Endpoint Protection, and PTOFAX.
- **Enterprise UNIX Services (EUS)** is an infrastructure operating system, and provides a UNIX-based hosting platform to support other systems at USPTO.

- **Security and Compliance Services (SCS)** is a general support system comprised of subsystems, and provides enterprise-level monitoring to the USPTO.
- **Fee Processing Next Generation (FPNG)** is a major application, and provides fee processing solutions within USPTO. FPNG replaced the Revenue Accounting and Management (RAM) system, which served as a subsidiary to the core financial system, Momentum.
- **TPS-ES Trademark Processing System (External) (TPS-ES)** is a major application, and supports USPTO staff and public users through the trademark application process.
- **Patent End to End (PE2E)** is a major application, and provides examination tools used for the examination, issuance, and granting of patents.
- **Patent Capture and Application Processing System - Capture and Initial Processing (PCAPS-IP)** is a major application, and supports initial patent application process with data capture, application processing, and reporting.
- **Patent Capture and Application Processing System - Examination Support (PCAPS-ES)** is a major application, and supports the patent application process with data capture and conversion support.

(c) The way the system operates to achieve the purpose(s) identified in Section 4

Users access MyUSPTO-C via the Uniform Resource Locator (URL) <https://my.uspto.gov/>. At the home page of MyUSPTO.gov, users can create a new account with information such as an email address, first name, last name, and phone number or log into an existing account, with an email address and password. Once logged into the site, users manage their intellectual property portfolio within a personalized gateway.

(d) How information in the system is retrieved by the user

Users enter their username and password to gain access to their personalized USPTO Business Gateway. The personalized gateway is composed of widgets. Widgets consist of links to various USPTO backend services. Patent and Trademark docket widgets allow users to create collections containing applications, registered trademarks, and patents that they can track, share, and monitor. Notifications on docket widgets provide status updates and recent status changes. For example, within the Trademark Form Finder widget, users click on the File application link. The link will open to the Trademark Electronic Application System (TEAS) to complete and file an application.

(e) How information is transmitted to and from the system

USPTO follows strict guidelines regarding handling and transmitting PII/BII. Data transmitted to and from MyUSPTO-C is protected by secure methodologies such as Hypertext Transfer Protocol Secure (HTTPS), used for secure communication over a computer network and Internet. In HTTPS, the communication protocol is encrypted

using Transport Layer Security 1.2 (TLS 1.2). Security Assertion Markup Language 2.0 (SAML 2.0) is used for exchanging authentication and authorization identities between security domains. All data stored at rest is also encrypted.

(f) Any information sharing

Information may be shared on a case-by-case basis and via bulk transfer within the bureau.

(g) The specific programmatic authorities (statutes or Executive Orders) for collecting, maintaining, using, and disseminating the information

The following federal laws provide the specific programmatic authority for collecting, maintaining, using, and disseminating the information: E-Government Act of 2002, created to improve the methods government information is organized, preserved and made accessible to the public; 21st Century Integrated Digital Experience Act (IDEA), requiring agencies to track and report progress to modernize websites and digital services; and Connected Government Act, requires federal websites to be mobile friendly.

(h) The Federal Information Processing Standards (FIPS) 199 security impact category for the system

MyUSPTO-C is a Moderate system.

Section 1: Status of the Information System

1.1 Indicate whether the information system is a new or existing system.

- This is a new information system.
- This is an existing information system with changes that create new privacy risks. *(Check all that apply.)*

Changes That Create New Privacy Risks (CTCNPR)					
a. Conversions	<input type="checkbox"/>	d. Significant Merging	<input type="checkbox"/>	g. New Interagency Uses	<input type="checkbox"/>
b. Anonymous to Non-Anonymous	<input type="checkbox"/>	e. New Public Access	<input type="checkbox"/>	h. Internal Flow or Collection	<input type="checkbox"/>
c. Significant System Management Changes	<input type="checkbox"/>	f. Commercial Sources	<input type="checkbox"/>	i. Alteration in Character of Data	<input type="checkbox"/>
j. Other changes that create new privacy risks (specify):					

- This is an existing information system in which changes do not create new privacy risks, and there is not a SAOP approved Privacy Impact Assessment.
- This is an existing information system in which changes do not create new privacy risks, and there is a SAOP approved Privacy Impact Assessment.

Section 2: Information in the System

2.1 Indicate what personally identifiable information (PII)/business identifiable information (BII) is collected, maintained, or disseminated. *(Check all that apply.)*

Identifying Numbers (IN)					
a. Social Security*	<input type="checkbox"/>	f. Driver's License	<input type="checkbox"/>	j. Financial Account	<input type="checkbox"/>
b. Taxpayer ID	<input type="checkbox"/>	g. Passport	<input type="checkbox"/>	k. Financial Transaction	<input type="checkbox"/>
c. Employer ID	<input type="checkbox"/>	h. Alien Registration	<input type="checkbox"/>	l. Vehicle Identifier	<input type="checkbox"/>
d. Employee ID	<input type="checkbox"/>	i. Credit Card	<input type="checkbox"/>	m. Medical Record	<input type="checkbox"/>
e. File/Case ID	<input type="checkbox"/>				
n. Other identifying numbers (specify):					
*Explanation for the business need to collect, maintain, or disseminate the Social Security number, including truncated form:					

General Personal Data (GPD)					
a. Name	<input checked="" type="checkbox"/>	h. Date of Birth	<input type="checkbox"/>	o. Financial Information	<input type="checkbox"/>
b. Maiden Name	<input type="checkbox"/>	i. Place of Birth	<input type="checkbox"/>	p. Medical Information	<input type="checkbox"/>
c. Alias	<input type="checkbox"/>	j. Home Address	<input checked="" type="checkbox"/>	q. Military Service	<input type="checkbox"/>
d. Gender	<input type="checkbox"/>	k. Telephone Number	<input checked="" type="checkbox"/>	r. Criminal Record	<input type="checkbox"/>
e. Age	<input type="checkbox"/>	l. Email Address	<input checked="" type="checkbox"/>	s. Marital Status	<input type="checkbox"/>
f. Race/Ethnicity	<input type="checkbox"/>	m. Education	<input type="checkbox"/>	t. Mother's Maiden Name	<input type="checkbox"/>
g. Citizenship	<input type="checkbox"/>	n. Religion	<input type="checkbox"/>		
u. Other general personal data (specify):					

Work-Related Data (WRD)					
a. Occupation	<input type="checkbox"/>	e. Work Email Address	<input type="checkbox"/>	i. Business Associates	<input type="checkbox"/>
b. Job Title	<input checked="" type="checkbox"/>	f. Salary	<input type="checkbox"/>	j. Proprietary or Business Information	<input type="checkbox"/>
c. Work Address	<input type="checkbox"/>	g. Work History	<input type="checkbox"/>	k. Procurement/contracting records	<input type="checkbox"/>
d. Work Telephone Number	<input type="checkbox"/>	h. Employment Performance Ratings or other Performance Information	<input type="checkbox"/>		
l. Other work-related data (specify):					

Distinguishing Features/Biometrics (DFB)					
a. Fingerprints	<input type="checkbox"/>	f. Scars, Marks, Tattoos	<input type="checkbox"/>	k. Signatures	<input type="checkbox"/>
b. Palm Prints	<input type="checkbox"/>	g. Hair Color	<input type="checkbox"/>	l. Vascular Scans	<input type="checkbox"/>

c. Voice/Audio Recording	<input type="checkbox"/>	h. Eye Color	<input type="checkbox"/>	m. DNA Sample or Profile	<input type="checkbox"/>
d. Video Recording	<input type="checkbox"/>	i. Height	<input type="checkbox"/>	n. Retina/Iris Scans	<input type="checkbox"/>
e. Photographs	<input type="checkbox"/>	j. Weight	<input type="checkbox"/>	o. Dental Profile	<input type="checkbox"/>
p. Other distinguishing features/biometrics (specify):					

System Administration/Audit Data (SAAD)					
a. UserID	<input checked="" type="checkbox"/>	c. Date/Time of Access	<input checked="" type="checkbox"/>	e. ID Files Accessed	<input type="checkbox"/>
b. IP Address	<input type="checkbox"/>	f. Queries Run	<input type="checkbox"/>	f. Contents of Files	<input type="checkbox"/>
g. Other system administration/audit data (specify):					

Other Information (specify): Serial numbers are associated with patents for purposes of search and lookup. A user may be able to customize their dashboard by adding a serial number related to a particular patent.

2.2 Indicate sources of the PII/BII in the system. *(Check all that apply.)*

Directly from Individual about Whom the Information Pertains					
In Person	<input type="checkbox"/>	Hard Copy: Mail/Fax	<input type="checkbox"/>	Online	<input checked="" type="checkbox"/>
Telephone	<input type="checkbox"/>	Email	<input type="checkbox"/>		
Other (specify):					

Government Sources					
Within the Bureau	<input checked="" type="checkbox"/>	Other DOC Bureaus	<input type="checkbox"/>	Other Federal Agencies	<input type="checkbox"/>
State, Local, Tribal	<input type="checkbox"/>	Foreign	<input type="checkbox"/>		
Other (specify):					

Non-government Sources					
Public Organizations	<input type="checkbox"/>	Private Sector	<input type="checkbox"/>	Commercial Data Brokers	<input type="checkbox"/>
Third Party Website or Application			<input type="checkbox"/>		
Other (specify):					

2.3 Describe how the accuracy of the information in the system is ensured.

MyUSPTO-C is secured using appropriate administrative, physical and technical safeguards in accordance with the National Institute of Standards and Technology (NIST) security controls (encryption, access control, auditing). Mandatory IT Awareness and role-based training is required for staff who have access to the system and addresses how to handle, retain, and dispose of data. All access has role-based restrictions, and individuals with access privileges have undergone vetting and suitability screening. The USPTO maintains an audit trail and performs random periodic reviews to identify unauthorized access and changes as part of verifying the integrity of data.

2.4 Is the information covered by the Paperwork Reduction Act?

<input type="checkbox"/>	Yes, the information is covered by the Paperwork Reduction Act. Provide the OMB control number and the agency number for the collection.
<input checked="" type="checkbox"/>	No, the information is not covered by the Paperwork Reduction Act.

2.5 Indicate the technologies used that contain PII/BII in ways that have not been previously deployed. *(Check all that apply.)*

Technologies Used Containing PII/BII Not Previously Deployed (TUCPBNPD)			
Smart Cards	<input type="checkbox"/>	Biometrics	<input type="checkbox"/>
Caller-ID	<input type="checkbox"/>	Personal Identity Verification (PIV) Cards	<input type="checkbox"/>
Other (specify):			

<input checked="" type="checkbox"/>	There are not any technologies used that contain PII/BII in ways that have not been previously deployed.
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Section 3: System Supported Activities

3.1 Indicate IT system supported activities which raise privacy risks/concerns. *(Check all that apply.)*

Activities			
Audio recordings	<input type="checkbox"/>	Building entry readers	<input type="checkbox"/>
Video surveillance	<input type="checkbox"/>	Electronic purchase transactions	<input type="checkbox"/>
Other (specify): Click or tap here to enter text.			

<input checked="" type="checkbox"/>	There are not any IT systems supported activities which raise privacy risks/concerns.
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Section 4: Purpose of the System

4.1 Indicate why the PII/BII in the IT system is being collected, maintained, or disseminated. (Check all that apply.)

Purpose			
For a Computer Matching Program	<input type="checkbox"/>	For administering human resources programs	<input type="checkbox"/>
For administrative matters	<input checked="" type="checkbox"/>	To promote information sharing initiatives	<input type="checkbox"/>
For litigation	<input type="checkbox"/>	For criminal law enforcement activities	<input type="checkbox"/>
For civil enforcement activities	<input type="checkbox"/>	For intelligence activities	<input type="checkbox"/>
To improve Federal services online	<input checked="" type="checkbox"/>	For employee or customer satisfaction	<input checked="" type="checkbox"/>
For web measurement and customization technologies (single-session)	<input type="checkbox"/>	For web measurement and customization technologies (multi-session)	<input checked="" type="checkbox"/>
Other (specify):			

Section 5: Use of the Information

5.1 In the context of functional areas (business processes, missions, operations, etc.) supported by the IT system, describe how the PII/BII that is collected, maintained, or disseminated will be used. Indicate if the PII/BII identified in Section 2.1 of this document is in reference to a federal employee/contractor, member of the public, foreign national, visitor or other (specify).

MyUSPTO-C collects information about USPTO employees, contractors and members of the public for administrative matters, to improve federal services online, for employee and customer satisfaction, and for web measurement and customization technologies (multi-session). MyUSPTO-C provides users with the online convenience of conducting official patent and trademark business and corresponding with USPTO representative via the site. PII is collected to identify the users of the system when authenticating through the network. User credentials are managed through ICAM-IDaaS/OKTA, which provides authentication and authorization of user access. This allows users to access USPTO's network and various systems through single sign-on (SSO). Also, the collected information is intended to be used by the USPTO Service Desk for verifying the identity of customers interacting with MyUSPTO-C. If a customer forgets the password to their MyUSPTO account, PII collected would be used to verify the customer. MyUSPTO-C gives users customization options, such as notifications and search. Users are provided with multi-session capabilities, where they are able to have three or four applications open at a time and are able to log in multiple times and still be remembered.

5.2 Describe any potential threats to privacy, such as insider threat, as a result of the bureau's/operating unit's use of the information, and controls that the bureau/operating unit has put into place to ensure that the information is handled, retained, and disposed appropriately. (For example: mandatory training for system users regarding appropriate

handling of information, automatic purging of information in accordance with the retention schedule, etc.)

MyUSPTO-C implements security and management controls to prevent the inappropriate disclosure of sensitive information. Automated mechanisms are in place to ensure the security of all data collected. Security controls are employed to ensure information is resistant to tampering (Physical and Access Controls), the confidentiality of data in transit (Encryption), and that data is available for authorized users only (Access Control). Management controls are utilized to prevent the inappropriate disclosure of sensitive information. In addition, the NSI and SCS provide additional automated transmission and monitoring mechanisms to ensure that PII is protected and not breached by any outside entities.

USPTO has also identified and evaluated potential threats to PII such as insider threats and adversarial entities which may cause a loss of confidentiality, accessibility and integrity of information. Users are provided one-on-one, weekly, and monthly training. All users have access restriction or permissions based on the built-in security controls of the system. Furthermore, the system has the ability to password protect any sensitive data for added protection. Data retention is managed automatically using IQ Archivist in accordance with records management retention policy. System access to PII/BII data is limited to a restricted set of users.

The security safeguards for MyUSPTO-C shall meet the NIST SP 80-53 (Rev. 4) requirements set forth in the System Security and Privacy Plan (SSPP), the USPTO Cybersecurity Baseline Policy, and all higher directives. All systems are subject to monitoring that is consistent with applicable regulations, agency policies, procedures, and guidelines. MyUSPTO-C is continually monitored to provide “near real-time” risk reporting and mitigation activities. MyUSPTO-C has put certain security controls in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. USPTO requires annual security role-based training and annual mandatory security awareness procedure training for all employees.

The following are current USPTO policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIO- POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), USPTO Rules of the Road (OCIO-POL-36). All offices of the USPTO adhere to the USPTO Records Management Office's Comprehensive Records Schedule that describes the types of USPTO records and their corresponding disposition authority or citation.

Section 6: Information Sharing and Access

6.1 Indicate with whom the bureau intends to share the PII/BII in the IT system and how the PII/BII will be shared. *(Check all that apply.)*

Recipient	How Information will be Shared		
	Case-by-Case	Bulk Transfer	Direct Access
Within the bureau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DOC bureaus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Federal agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
State, local, tribal gov't agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Private sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foreign governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foreign entities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	The PII/BII in the system will not be shared.
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6.2 Does the DOC bureau/operating unit place a limitation on re-dissemination of PII/BII shared with external agencies/entities?

<input type="checkbox"/>	Yes, the external agency/entity is required to verify with the DOC bureau/operating unit before re-dissemination of PII/BII.
<input type="checkbox"/>	No, the external agency/entity is not required to verify with the DOC bureau/operating unit before re-dissemination of PII/BII.
<input checked="" type="checkbox"/>	No, the bureau/operating unit does not share PII/BII with external agencies/entities.

6.3 Indicate whether the IT system connects with or receives information from any other IT systems authorized to process PII and/or BII.

<input checked="" type="checkbox"/>	<p>Yes, this IT system connects with or receives information from another IT system(s) authorized to process PII and/or BII. Provide the name of the IT system and describe the technical controls which prevent PII/BII leakage: Yes, MyUSPTO-C interconnects with the following systems which contain PII/BII:</p> <ul style="list-style-type: none"> • SCS • FPNG • TPS-ES • PE2E • PCAPS-IP • PCAPS-ES • ESS <p>The security safeguards for MyUSPTO-C shall meet the NIST SP 80-53 (Rev. 4) requirements set forth in the System Security and Privacy Plan (SSPP), the USPTO Cybersecurity Baseline Policy, and all higher directives. All systems are subject to monitoring that is consistent with applicable regulations, agency policies, procedures, and guidelines. MyUSPTO-C is continually monitored to provide “near real-time” risk reporting and mitigation activities. MyUSPTO-C has put certain security controls in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. USPTO requires annual security role-based training and annual mandatory security awareness procedure training for all employees.</p> <p>The following are current USPTO policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIO- POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), USPTO Rules of the Road (OCIO-POL- 36). All offices of the USPTO adhere to the USPTO Records Management Office's Comprehensive Records Schedule that describes the types of USPTO records and their corresponding disposition authority or citation.</p>
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<input type="checkbox"/>	No, this IT system does not connect with or receive information from another IT system(s) authorized to process PII and/or BII.
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6.4 Identify the class of users who will have access to the IT system and the PII/BII. *(Check all that apply.)*

Class of Users			
General Public	<input checked="" type="checkbox"/>	Government Employees	<input checked="" type="checkbox"/>
Contractors	<input checked="" type="checkbox"/>		
Other (specify):			

Section 7: Notice and Consent

7.1 Indicate whether individuals will be notified if their PII/BII is collected, maintained, or disseminated by the system. *(Check all that apply.)*

<input checked="" type="checkbox"/>	Yes, notice is provided pursuant to a system of records notice published in the Federal Register and discussed in Section 9.	
<input checked="" type="checkbox"/>	Yes, notice is provided by a Privacy Act statement and/or privacy policy. The Privacy Act statement and/or privacy policy can be found at: https://www.uspto.gov/privacy-policy	
<input checked="" type="checkbox"/>	Yes, notice is provided by other means.	Specify how: Warning Banner
<input type="checkbox"/>	No, notice is not provided.	Specify why not:

7.2 Indicate whether and how individuals have an opportunity to decline to provide PII/BII.

<input type="checkbox"/>	Yes, individuals have an opportunity to decline to provide PII/BII.	Specify how:
<input checked="" type="checkbox"/>	No, individuals do not have an opportunity to decline to provide PII/BII.	Specify why not: USPTO employees and contractors use single sign on (SSO) through ICAM-IDaaS and the PII/BII is necessary to obtain access to the system. MyUSPTO-C collects no PII/BII about an individual when visiting the site unless the individual is creating a user account. Members of the public that require log-in access to the system do not have the opportunity to decline to provide PII/BII as the information is required for the purpose and access of the system.

7.3 Indicate whether and how individuals have an opportunity to consent to particular uses of their PII/BII.

<input checked="" type="checkbox"/>	Yes, individuals have an opportunity to consent to particular uses of their PII/BII.	Specify how: Yes, members of the public have an opportunity to consent to particular uses of their PII/BII. Submitting personal information is voluntary. When a user voluntarily submits information, it constitutes their consent to use the information for purposes stated at the time of collection.
<input checked="" type="checkbox"/>	No, individuals do not have an opportunity to consent to particular uses of their PII/BII.	Specify why not: USPTO employees and contractors use SSO through ICAM-IDaaS and so do not have an opportunity to consent to particular uses of PII. Members of the public that require log-in account access do not have the opportunity to consent to particular uses of their PII/BII, as the information collected is necessary for the purpose of the system.

7.4 Indicate whether and how individuals have an opportunity to review/update PII/BII pertaining to them.

<input checked="" type="checkbox"/>	Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how: Yes, individuals have an opportunity to review/update PII/BII pertaining to them. Public users may access the patent or trademark assistance center to request an update to their record. USPTO employees and contractors may update their information via the human resources department.
<input type="checkbox"/>	No, individuals do not have an opportunity to review/update PII/BII pertaining to them.	Specify why not:

Section 8: Administrative and Technological Controls

8.1 Indicate the administrative and technological controls for the system. (Check all that apply.)

<input type="checkbox"/>	All users signed a confidentiality agreement or non-disclosure agreement.
<input type="checkbox"/>	All users are subject to a Code of Conduct that includes the requirement for confidentiality.
<input checked="" type="checkbox"/>	Staff (employees and contractors) received training on privacy and confidentiality policies and practices.
<input checked="" type="checkbox"/>	Access to the PII/BII is restricted to authorized personnel only.
<input checked="" type="checkbox"/>	Access to the PII/BII is being monitored, tracked, or recorded. Explanation: Audit logs.
<input checked="" type="checkbox"/>	The information is secured in accordance with the Federal Information Security Modernization Act (FISMA) requirements. Provide date of most recent Assessment and Authorization (A&A): 1/9/2023 <input type="checkbox"/> This is a new system. The A&A date will be provided when the A&A package is approved.
<input checked="" type="checkbox"/>	The Federal Information Processing Standard (FIPS) 199 security impact category for this system is a moderate or higher.
<input checked="" type="checkbox"/>	NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 4 Appendix J recommended security controls for protecting PII/BII are in place and functioning as intended; or have an approved Plan of Action and Milestones (POA&M).
<input checked="" type="checkbox"/>	A security assessment report has been reviewed for the information system and it has been determined

	that there are no additional privacy risks.
<input checked="" type="checkbox"/>	Contractors that have access to the system are subject to information security provisions in their contracts required by DOC policy.
<input type="checkbox"/>	Contracts with customers establish DOC ownership rights over data including PII/BII.
<input type="checkbox"/>	Acceptance of liability for exposure of PII/BII is clearly defined in agreements with customers.
<input type="checkbox"/>	Other (specify):

8.2 Provide a general description of the technologies used to protect PII/BII on the IT system. *(Include data encryption in transit and/or at rest, if applicable).*

<p>PII in MyUSPTO-C is secured using appropriate administrative, physical, and technical safeguards in accordance with the applicable federal laws, Executive Orders, directives, policies, regulations, and standards. All access has role-based restrictions, and individuals with access privileges have undergone vetting and suitability screening. Data is maintained in areas accessible only to authorized personnel. The USPTO maintains an audit trail and performs random periodic reviews to identify unauthorized access. Additionally, My-USPTOC is secured by various USPTO infrastructure components, including the NSI system and other OCIO established technical controls that includes end-to-end transport layer protocols and where applicable data-at-rest and in-transit encryption.</p>
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Section 9: Privacy Act

9.1 Is the PII/BII searchable by a personal identifier (e.g, name or Social Security number)?

- Yes, the PII/BII is searchable by a personal identifier.
- No, the PII/BII is not searchable by a personal identifier.

9.2 Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. *(A new system of records notice (SORN) is required if the system is not covered by an existing SORN).*

As per the Privacy Act of 1974, “the term ‘system of records’ means a group of any records under the control of any agency from which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual.”

<input checked="" type="checkbox"/>	Yes, this system is covered by an existing system of records notice (SORN). Provide the SORN name, number, and link. <i>(list all that apply):</i> COMMERCE/PAT-TM-23- User Access for Web Portals and Information Requests
<input type="checkbox"/>	Yes, a SORN has been submitted to the Department for approval on <u>(date)</u> .
<input type="checkbox"/>	No, this system is not a system of records and a SORN is not applicable.

Section 10: Retention of Information

10.1 Indicate whether these records are covered by an approved records control schedule and monitored for compliance. *(Check all that apply.)*

<input checked="" type="checkbox"/>	There is an approved record control schedule. Provide the name of the record control schedule: <ul style="list-style-type: none"> • GRS 3.2: Information Systems Security Records, Item 030 - System Access Records • GRS 5.2, Transitory and Intermediary Records, Item 010 - Transitory Records
<input type="checkbox"/>	No, there is not an approved record control schedule. Provide the stage in which the project is in developing and submitting a records control schedule:
<input checked="" type="checkbox"/>	Yes, retention is monitored for compliance to the schedule.
<input type="checkbox"/>	No, retention is not monitored for compliance to the schedule. Provide explanation:

10.2 Indicate the disposal method of the PII/BII. *(Check all that apply.)*

Disposal			
Shredding	<input type="checkbox"/>	Overwriting	<input checked="" type="checkbox"/>
Degaussing	<input type="checkbox"/>	Deleting	<input checked="" type="checkbox"/>
Other (specify):			

Section 11: NIST Special Publication 800-122 PII Confidentiality Impact Level

11.1 Indicate the potential impact that could result to the subject individuals and/or the organization if PII were inappropriately accessed, used, or disclosed. *(The PII Confidentiality Impact Level is not the same, and does not have to be the same, as the Federal Information Processing Standards (FIPS) 199 security impact category.)*

<input checked="" type="checkbox"/>	Low – the loss of confidentiality, integrity, or availability could be expected to have a limited adverse effect on organizational operations, organizational assets, or individuals.
<input type="checkbox"/>	Moderate – the loss of confidentiality, integrity, or availability could be expected to have a serious adverse effect on organizational operations, organizational assets, or individuals.
<input type="checkbox"/>	High – the loss of confidentiality, integrity, or availability could be expected to have a severe or catastrophic adverse effect on organizational operations, organizational assets, or individuals.

11.2 Indicate which factors were used to determine the above PII confidentiality impact level. *(Check all that apply.)*

<input checked="" type="checkbox"/>	Identifiability	Provide explanation: MyUSPTO-C collects, maintains, or disseminates PII about members of the public. The type of information includes email address, first name, last name, physical address and phone number. When combined, this data set can uniquely identify an individual.
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<input checked="" type="checkbox"/>	Quantity of PII	Provide explanation: The quantity of PII is based several factors but the primary driver of the large amount of data will be based on the number of users accessing and creating an account on the site and the quantity of patent and trademark data.
<input checked="" type="checkbox"/>	Data Field Sensitivity	Provide explanation: The combination of email address, first name, last name, phone number do not make the data more sensitive because the information is publicly available.
<input checked="" type="checkbox"/>	Context of Use	Provide explanation: The email address, first name, last name, and phone number collected will be used primarily for account creation and logging into the system.
<input checked="" type="checkbox"/>	Obligation to Protect Confidentiality	Provide explanation: USPTO Privacy Policy requires the PII information collected within the system to be protected accordance to NIST SP 800-122, Guide to Protecting the Confidentiality of Personally Identifiable Information. In accordance with the Privacy Act of 1974, PII must be protected.
<input checked="" type="checkbox"/>	Access to and Location of PII	Provide explanation: Access to MyUSPTO-C is limited to authorized personnel only, government personnel, and contractors.
<input type="checkbox"/>	Other:	Provide explanation:

Section 12: Analysis

12.1 Identify and evaluate any potential threats to privacy that exist in light of the information collected or the sources from which the information is collected. Also, describe the choices that the bureau/operating unit made with regard to the type or quantity of information collected and the sources providing the information in order to prevent or mitigate threats to privacy. (For example: If a decision was made to collect less data, include a discussion of this decision; if it is necessary to obtain information from sources other than the individual, explain why.)

Foreign and adversarial entities, insider threats, and computer failure are activities which may raise privacy concerns related to the collection, maintenance, and dissemination of PII. USPTO mitigates such threats through mandatory training for system users regarding appropriate handling of information and automatic purging of information in accordance with the retention schedule.

12.2 Indicate whether the conduct of this PIA results in any required business process changes.

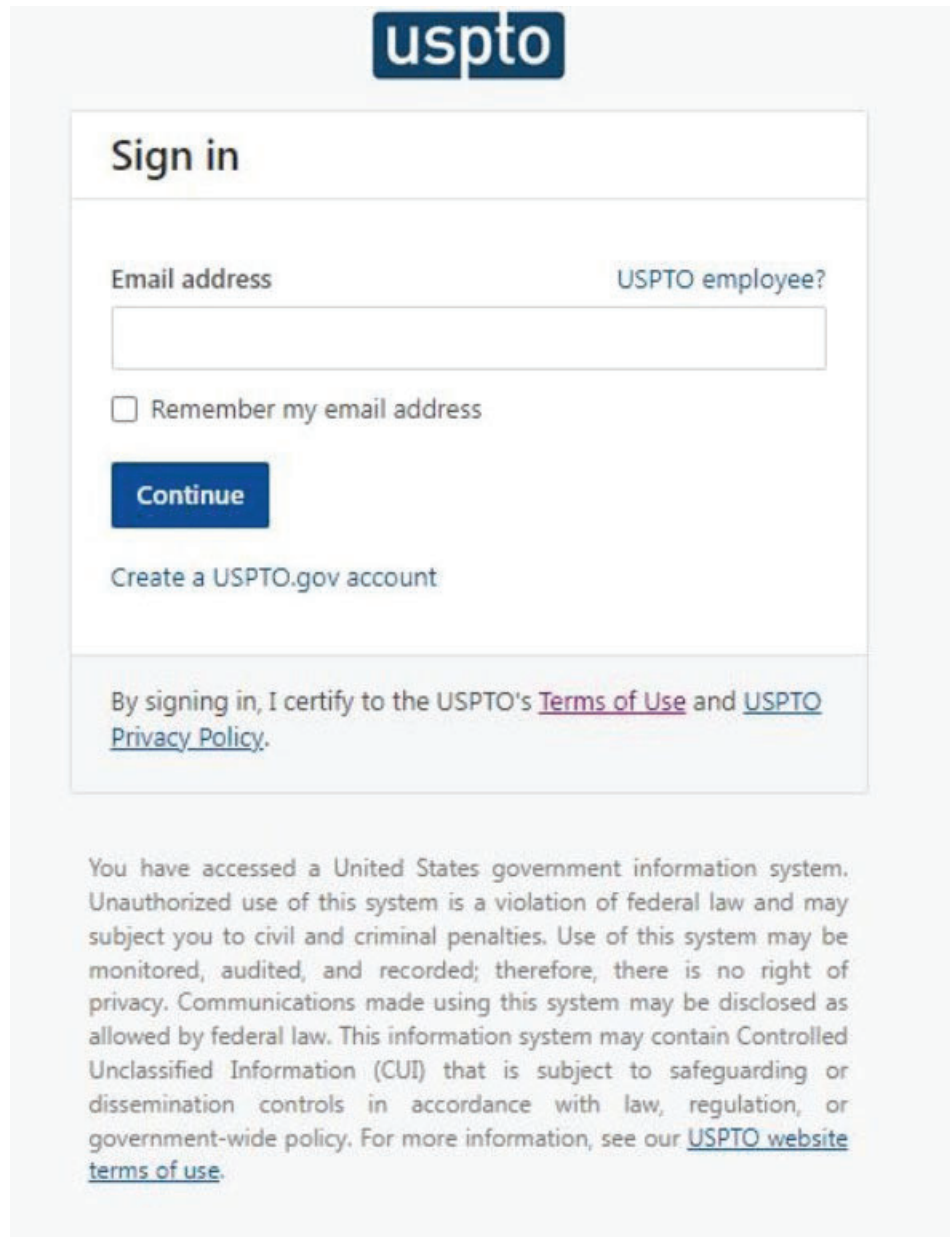
<input type="checkbox"/>	Yes, the conduct of this PIA results in required business process changes. Explanation:
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<input type="checkbox"/>	
<input checked="" type="checkbox"/>	No, the conduct of this PIA does not result in any required business process changes.

12.3 Indicate whether the conduct of this PIA results in any required technology changes.

<input type="checkbox"/>	Yes, the conduct of this PIA results in required technology changes. Explanation:
<input checked="" type="checkbox"/>	No, the conduct of this PIA does not result in any required technology changes.

Appendix A: Warning Banner



The image shows a screenshot of the USPTO sign-in interface. At the top center is the 'uspto' logo in a dark blue box. Below it is a white sign-in box with a thin border. The box is titled 'Sign in' in a large, bold, black font. Underneath the title, there are two input fields: 'Email address' and 'USPTO employee?'. The 'Email address' field is a simple text box, and the 'USPTO employee?' field is a smaller text box. Below these fields is a checkbox labeled 'Remember my email address'. A dark blue button with the word 'Continue' in white text is positioned below the checkbox. Underneath the button is a link that says 'Create a USPTO.gov account'. At the bottom of the sign-in box, there is a line of text: 'By signing in, I certify to the USPTO's [Terms of Use](#) and [USPTO Privacy Policy](#).' Below the sign-in box is a warning banner with a light gray background. It contains a paragraph of text: 'You have accessed a United States government information system. Unauthorized use of this system is a violation of federal law and may subject you to civil and criminal penalties. Use of this system may be monitored, audited, and recorded; therefore, there is no right of privacy. Communications made using this system may be disclosed as allowed by federal law. This information system may contain Controlled Unclassified Information (CUI) that is subject to safeguarding or dissemination controls in accordance with law, regulation, or government-wide policy. For more information, see our [USPTO website terms of use](#).'