



IP ROI QIP(Quantum Intellectual Property)

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Overview

Seeking broad input from Federal R&D, intellectual property, and technology transfer stakeholders in the public and private sectors to identify critically needed improvements to Federal technology transfer efforts. They are designed to advance the Lab-to-Market cross agency priority (CAP) goal in the recently released President's Management Agenda.

- Fear of IP theft
- Fear of employee theft
- Fear of change
- Fear of oversight and new regulations
- Fear of capital investment requirements
- Fear of revamping and training the US workforce
- Small business and entrepreneur - Time and resource constraints
- Abundance of sites and information. Pick your poison, ~~centralize~~centralize use and brand it !!!

Alleviate fears with severe and enticing incentives, penalties, corporate breakup and criminal prosecution for companies or lobbyist found to be subverting the national security or IP USPO protective program policies.

Goals

1. Determine, document and prioritize core Federal technology transfer principles and practices that should be protected, and those that should be adapted or changed?
2. Determine, document and prioritize issues that pose systemic challenges to the effective transfer of technology, knowledge, and capabilities resulting from Federal R&D? Consider those identified in the RFI as well as others that may have inhibited collaborations with Federal laboratories, access to other federally funded R&D, or commercialization of technologies resulting from Federal R&D.
3. Determine, document and prioritize proposed solution for each issue that poses a systemic challenge to the effective transfer of technology, knowledge, and capabilities resulting from Federal R&D? Please consider the approaches identified in the RFI.
4. Determine, document and prioritize ways to significantly improve the transfer of technology, knowledge, and capabilities resulting from Federal R&D to benefit U.S. innovation and the economy? What changes would these proposed improvements require to Federal technology transfer practices, policies, regulations, and legislation?

Specifications

Develop a capability within the US government that will enable all IP to be securely registered with a central authority.

Develop a tracking and auditing system that will log all access use and any unauthorized use of IP.

Solution Proposal:

Develop a quantum Internet of USPO properties categorized and searchable for qualifying universities and corporate research behemoths cooperating per national security and educational US value added metrics and milestones suggested within and/or are to be determined..

IP Design ID QBit Generator Centralized Cloud enabled quantum computing generator to enhance or replace existing blockchain from public and private key encryption to qblock chain (quantum entangled IP block chain brand as Qip or something :))

IP Object Endpoint Validation (Geographically distributed fog enabled QBit validation for secure validation of use payment and patent infringement enforcement.

Proposed Legislation

1. Hire an independent assessor to perform an annual IP national security risk assessment
2. Hire an independent assessor to perform an annual IP national competitive analysis report to congress.
3. Require companies to submit and surrender to the U. S. government any IP shared with a foreign government.
4. Propose criminal penalties up to 10 years for any patents that are accepted and violate
5. All x classified electronic devices must be pe-registered with the USPO before shipment.
6. All x classified IP parts or devices must be pe-registered with the USPO before shipment.

Metrics (Metric classification matrix)

1. Develop a strategic Balanced Scorecard classification project inception to support a feasible implementation of requirements to project metrics matrix (Larger project teams may justify the use of earned value project management; small teams or large teams impact the IP attack surface from the people perspective (IP attack surface includes Processes People, security controls and technologies used during the project)
2. Add sample data or web portal services for CRADA document creation integrated with IP blockchain (or quantum enabled ~~Q Blockchain~~QBlock-chain)
3. Include IP security classification and controls in requirements to metrics matrix.
4. During the evaluation and throughout the IP project lifecycle while in use, monitor and report on # breeches by entities and device and IP OEM partners.
5. During the evaluation and throughout the IP project lifecycle while in use, monitor and report on # vulnerabilities by company or university product.

6. Measure percentage of parts that are projected to be manufactured in the United States for the specific use case system configuration.
7. Measure projected number of US citizens that will be employed for the specific use case system configuration.
8. Create or apply a rural development index factor for the specific use case system configuration.
9. Create or apply a urban development index factor for the specific use case system configuration.
10. Consider referencing the NIST risk management guide in terms of identifying threats likelihood and impact to national security and economic competitiveness and readiness (Advances US based steel and aluminum / technology / military /educational national interests as determined
11. Require IP Blockchain or ~~Q Blockchain~~Blockchain(hypothesis proposed previously) registration with USPO and enable IPO look-up and integration services.
12. Develop marketing and brand awareness campaign metrics
13. Develop or apply IP classifications indexing and security controls for required the specific use case system configuration.
14. Create a metrics builder web portal and mobile app download