

Artificial intelligence (AI)/IT updates

Jamie Holcombe, Chief Information Officer

Jonathan Horner, Supervisory Patent IT Specialist

November 16, 2022

Patent Public Advisory Committee meeting



UNITED STATES
PATENT AND TRADEMARK OFFICE ®

Legacy to modernization

- Retirements

- 20+ Patents legacy systems retired / replaced:
 - Hardware HP Superdomes (25+year old technology)
 - PatFt & AppFT  Patent Public Search (PPUBS)
 - EAST/WEST  PE2E Search
 - Public PAIR  Patent Center

- Cloud

- Attained Full Authority to Operate for Google Cloud Platform
- Increased cloud accounts to 120

AI Similarity Search – live demo

- Launch date: September 3
- Metrics collected as of October 19
 - Approx. 4,600 distinct users
 - Used on approx. 22,600 distinct applications



Thank you!

Jamie Holcombe

Jamie.Holcombe@uspto.gov

(571) 272-9400

Jonathan Horner

Jonathan.Horner@uspto.gov

(571) 270-7358

www.uspto.gov