

APPLICATION DATA SHEET

37 CFR 1.76 (Form PTO/AIA/14)

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APPLICATION DATA SHEET

Application Type: Provisional

Subject Matter: Utility

Suggested Classification: G06F 21/62, H04L 9/08, H04L 9/32, G06N 10/00

Suggested Technology Center: 2400

TITLE OF INVENTION

Federated Quantum Threat Intelligence Network with Privacy-Preserving Multi-Organization Protocols, Zero Trust Architecture, Quantum-Verified Incident Response with Optimized Latency, and Quantum Homomorphic Encryption

APPLICANT INFORMATION

Applicant 1:

Applicant Authority: ☒ Inventor ☐ Legal Representative

Legal Name:

- **Prefix:**
- **Given Name:** Brian
- **Middle Name:** James
- **Family Name:** Rutherford
- **Suffix:**

Type of Name: ☒ Legal Name ☐ Name Change

Residence Information:

- **City:** Wimberley
- **State/Province:** TX
- **Country:** US

- **Postal Code:** 78676-3114

Citizenship: US

Mailing Address:

- **Address Line 1:** 6 Country Place Drive
 - **Address Line 2:**
 - **City:** Wimberley
 - **State/Province:** TX
 - **Country:** US
 - **Postal Code:** 78676-3114
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CORRESPONDENCE INFORMATION

Correspondence Customer Number: N/A

Name: Brian James Rutherford

Email Address: Actual@ScrappinR.com

Telephone Number: (512) 648-0219

Correspondence Mailing Address:

- **Address Line 1:** 6 Country Place Drive
 - **Address Line 2:**
 - **City:** Wimberley
 - **State/Province:** TX
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APPLICATION INFORMATION

Attorney Docket Number: RUTHERFORD-013_PROV

Filing Date: [TO BE ASSIGNED]

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Subject Matter: Utility

PUBLICATION INFORMATION

Request for Early Publication: ☐ Yes ☒ No

Request for Non-Publication: ☐ Yes ☒ No

REPRESENTATIVE INFORMATION

☒ Pro Se Applicant (No Attorney/Agent)

☐ Customer Number:

☐ Attorney/Agent Name:

DOMESTIC BENEFIT/NATIONAL STAGE INFORMATION

This section is not applicable for this provisional application.

FOREIGN PRIORITY INFORMATION

No foreign priority is claimed.

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ASSIGNEE INFORMATION

☐ There is an Assignee

☒ **There is no Assignee**

U.S. GOVERNMENT INTEREST

☐ The invention was made by an agency of the U.S. Government

☐ The invention was made under contract with an agency of the U.S. Government

☒ **None of the above**

PARTIES TO A JOINT RESEARCH AGREEMENT

☒ **No Joint Research Agreement**

☐ Joint Research Agreement parties:

SAFE HARBOR STATEMENT

The provisional patent application describes quantum computing defensive cybersecurity systems that are currently in development stage. Certain performance metrics and capabilities described represent design goals and theoretical capabilities based on quantum computing principles and may be subject to modification as technology advances.

ENTITY STATUS

- ☐ Large Entity
- ☐ Small Entity
- ☒ **Micro Entity (Gross Income Basis - 37 CFR 1.29(a))**
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CERTIFICATION

I certify that the applicant qualifies for micro entity status under 37 CFR 1.29(a) based on gross income as defined in 35 U.S.C. 123(a).

SIGNATURE

Signature: /Brian James Rutherford/

Name: Brian James Rutherford

Date: [CURRENT DATE]

END OF APPLICATION DATA SHEET