**TRANSMITTAL LETTER**



**Date:** [CURRENT DATE]

**To:**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**From:**

Brian James Rutherford

6 Country Place Drive

Wimberley, TX 78676-3114

Tel: (512) 648-0219

Email: [Actual@ScrappinR.com](mailto:Actual@ScrappinR.com)



**Re:** Provisional Patent Application Filing

**Attorney Docket No:** RUTHERFORD-013\_PROV



Dear Commissioner:

Transmitted herewith for filing is a Provisional Patent Application for:

**Title:** 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

**Inventor:** Brian James Rutherford



**ENCLOSED DOCUMENTS:**

1. **Provisional Application Cover Sheet** (Form PTO/SB/16) - 1 page
2. **Application Data Sheet** (ADS) - 3 pages
3. **Specification** (including description and claims) - 65 pages
4. **Declaration for Provisional Patent Application** - 2 pages
5. **Fee Transmittal Form** - 1 page
6. **Small Entity Status Declaration** - 1 page
7. **Information Disclosure Statement** - 2 pages

**FEES:**

**Basic Filing Fee (Micro Entity):** $75.00

**Total Fees Submitted:** $75.00

**Payment Method:** ☒ EFS-Web Credit Card Payment



**CORRESPONDENCE:**

Please direct all correspondence concerning this application to:

**Brian James Rutherford**

6 Country Place Drive

Wimberley, TX 78676-3114

Tel: (512) 648-0219

Email: [Actual@ScrappinR.com](mailto:Actual@ScrappinR.com)



**STATEMENT OF MICRO ENTITY STATUS:**

The applicant certifies micro entity status as an independent inventor under 37 CFR 1.29 (Gross Income Basis).



**REQUEST FOR FILING DATE:**

The undersigned hereby requests that a filing date be accorded to this provisional patent application and that an application number be assigned.



**CONFIRMATION OF ELECTRONIC FILING:**

This application is being filed electronically via EFS-Web. Please send the electronic acknowledgment receipt to the email address provided above.



Respectfully submitted,

**/Brian James Rutherford/**

Brian James Rutherford

Inventor/Applicant Pro Se

Date: [CURRENT DATE]



**END OF TRANSMITTAL LETTER**