**PROVISIONAL APPLICATION FOR PATENT COVER SHEET**

**Form PTO/SB/16**

**Page 1 of 1**



**PROVISIONAL APPLICATION FOR PATENT COVER SHEET**

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).



**INVENTOR(S)/APPLICANT(S)**

**Given Name:** Brian

**Middle Name:** James

**Family Name:** Rutherford

**Suffix:**

**Residence:** Wimberley, TX

**Country:** US

**Mailing Address:**

6 Country Place Drive

Wimberley, TX 78676-3114

United States



**CORRESPONDENCE ADDRESS**

**Name:** Brian James Rutherford

**Address Line 1:** 6 Country Place Drive

**City:** Wimberley

**State:** TX

**ZIP:** 78676-3114

**Country:** US

**Telephone:** (512) 648-0219

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



**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



**ATTORNEY DOCKET NUMBER**

RUTHERFORD-013\_PROV



**ENTITY STATUS**

(check one):

* Large Entity
* Small Entity

☒ **Micro Entity**



**APPLICATION ELEMENTS**

Check all that apply:

* **Specification, including description and claims** Number of Pages: **65**
* Drawing(s) Number of Sheets:



**FEES**

* The application fee is calculated based on the entity status checked above and is submitted herewith.



**METHOD OF PAYMENT OF FILING FEES**

* Applicant asserts small entity status. See 37 CFR 1.27 ☒ Applicant certifies micro entity status. See 37 CFR 1.29
* A check or money order is enclosed to cover the filing fees ☒ Credit Card via EFS-Web
* The Director is hereby authorized to charge filing fees to Deposit Account No. \_\_\_\_\_\_\_

**Filing Fee Calculation:**

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

Total Fee Enclosed: **$75.00**



**SIGNATURE**

**Signature:** /Brian James Rutherford/

**Name:** Brian James Rutherford

**Title:** Inventor/Applicant

**Date:** [CURRENT DATE]

**Registration Number:** N/A (Pro Se)



**END OF FORM PTO/SB/16**