**APPLICATION DATA SHEET**

**37 CFR 1.76**

**Application Type:** Provisional



**TITLE OF INVENTION**

Automated Vulnerability Discovery and Security Validation System for Post-Quantum Cryptographic Implementations Using GPU-Accelerated Quantum Attack Simulation



**ATTORNEY DOCKET NUMBER**

RUTHERFORD-012-PROV



**APPLICANT INFORMATION**

**Applicant 1**

**Applicant Type:** Inventor

**Given Name:** Brian

**Family Name:** Rutherford

**Name Suffix:**

**City of Residence:** Wimberley

**State/Province:** Texas

**Country of Residence:** United States

**Postal/Zip Code:** 78676-3114

**Country of Citizenship:** United States



**INVENTOR INFORMATION**

**Inventor 1**

**Given Name:** Brian

**Family Name:** Rutherford

**City of Residence:** Wimberley

**State/Province:** Texas

**Country of Residence:** United States

**Country of Citizenship:** United States

**Mailing Address:**

6 Country Place Drive

Wimberley, Texas 78676-3114

United States



**CORRESPONDENCE INFORMATION**

**Name:** Brian Rutherford

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

**City:** Wimberley

**State/Province:** Texas

**Postal/Zip Code:** 78676-3114

**Country:** United States

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

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



**REPRESENTATIVE INFORMATION**

**Customer Number:**

**Representative:** Pro Se (Self-Represented)



**DOMESTIC PRIORITY**

Not Applicable (This is the first filing)



**FOREIGN PRIORITY**

Not Applicable



**ASSIGNEE INFORMATION**

Not Applicable (No assignment at time of filing)



**GOVERNMENT INTEREST**

There is NO government interest in this application.



**APPLICANT SIGNATURE**

**Signature**

**/s/ Brian Rutherford/**

Name: Brian Rutherford

Date: [Current Date]



**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



**Page 1 of 1**