# **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

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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**

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### CORRESPONDENCE INFORMATION

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#### 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.

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