

# TRANSMITTAL LETTER FOR PROVISIONAL PATENT APPLICATION

**Date:** \_\_\_\_\_

## Via EFS-Web Electronic Filing

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**Re: Provisional Patent Application Filing**

**Docket No.: RUTHERFORD-015-PROV**

**Inventor: Brian James Rutherford**

**Title: Quantum Side-Channel Defense System for Post-Quantum Cryptographic Implementation  
Protection within MWRASP Total Defensive Cybersecurity Platform**

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Dear Commissioner:

Enclosed please find a provisional patent application filed via EFS-Web on behalf of inventor Brian James Rutherford.

## DOCUMENTS TRANSMITTED

The following documents are submitted herewith:

Document	Pages/Sheets
1. Provisional Application Cover Sheet	1 page
2. Application Data Sheet (ADS)	2 pages
3. Specification	[TBD] pages
4. Drawings	12 sheets
5. Brief Description of Drawings	3 pages
6. Declaration for Provisional Application	1 page
7. Certification of Micro Entity Status (Form PTO/SB/15A)	1 page
8. Fee Transmittal	1 page

## PRIORITY CLAIM

This application does not claim priority to any previously filed application. This is the first filing in this patent family.

## ENTITY STATUS

The applicant certifies **MICRO ENTITY** status under 37 CFR 1.29. Form PTO/SB/15A is included with this submission. The applicant qualifies for micro entity status based on the gross income basis.

## FILING FEES

Fee Description	Fee Code	Amount
Provisional Application Filing Fee (Micro Entity)	1013	\$80.00
<b>TOTAL FEES DUE</b>		<b>\$80.00</b>

Payment is authorized via: ☒ Pay.gov Electronic Payment System

☐ USPTO Deposit Account No. \_\_\_\_\_

☐ Credit Card (PTO-2038 attached)

## CORRESPONDENCE INFORMATION

Please direct all correspondence regarding this application to:

**Brian James Rutherford**

6 Country Place Drive

Wimberley, TX 78676-3114

United States

Telephone: (512) 648-0219

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

**Electronic correspondence is authorized at the above email address.**

## APPOINTMENT OF REPRESENTATIVE

The applicant is representing himself pro se in this matter. No power of attorney is submitted at this time.

## PETITION FOR SPECIAL TREATMENT

No petitions for special treatment are requested at this time.

## INFORMATION DISCLOSURE STATEMENT

No Information Disclosure Statement is submitted with this provisional application, as there is no requirement for disclosure in provisional applications under 37 CFR 1.51(d).

## **EXPRESS ABANDONMENT**

The applicant understands that this provisional application will be automatically abandoned twelve (12) months from the filing date if no non-provisional application claiming priority is filed.

## **CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence and the documents referred to as enclosed are being electronically filed with the United States Patent and Trademark Office via EFS-Web on \_\_\_\_\_.

## **DECLARATION**

The undersigned declares that:

1. All statements made herein are true to the best of the undersigned's knowledge and belief;
2. All documents submitted herewith are true copies of the original documents;
3. The filing fee has been authorized as indicated above;
4. The undersigned is authorized to act on behalf of the applicant in this matter.

I further 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. Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Respectfully submitted,

**/Brian James Rutherford/**

Brian James Rutherford  
Pro Se Inventor/Applicant  
Date: \_\_\_\_\_

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## **CHECKLIST FOR PROVISIONAL APPLICATION**

### **Minimum Requirements Met:**

- ☒ Cover sheet identifying application as provisional
- ☒ Name(s) of all inventors
- ☒ Inventor residence(s)
- ☒ Title of invention

- ☒ Name and registration number of attorney or agent (N/A - Pro Se)
- ☒ Docket number (RUTHERFORD-015-PROV)
- ☒ Correspondence address
- ☒ Specification (description of invention)
- ☒ Drawings (when necessary for understanding)
- ☒ Filing fee (\$80 micro entity)

**Additional Documents Included:**

- ☒ Application Data Sheet
  - ☒ Micro Entity Certification
  - ☒ Declaration
  - ☒ Fee Transmittal
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**End of Transmittal Letter**

**Attachments:** As listed above

**Total Number of Pages Transmitted:** [To be calculated]