**CERTIFICATION OF MICRO ENTITY STATUS**

**(GROSS INCOME BASIS)**

**Based on USPTO Form SB/15A**

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



**CERTIFICATION OF MICRO ENTITY STATUS FOR PATENT FEES**



**APPLICATION IDENTIFICATION**

**Application Number:** To Be Assigned (Provisional)

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

**First Named Inventor:** Brian James Rutherford

**Title:** Ultra-Low Latency Quantum-Inspired Decision Engine with Deliberate Accuracy Optimization for Real-Time Cybersecurity Defense

**Attorney Docket Number:** RUTHERFORD-015-PROV



**CERTIFICATION REQUIREMENTS**

I hereby certify that:

**1. QUALIFYING AS MICRO ENTITY**

* **I qualify as a micro entity** as defined in 37 CFR 1.29(a) for the reasons indicated below.



**2. PREVIOUS APPLICATIONS**

* **Neither the applicant nor the inventor has been named as the inventor on more than FOUR previously filed U.S. patent applications**, excluding:

Applications filed in another country



Provisional applications under 35 U.S.C. 111(b)



International applications for which the basic national fee under 37 CFR 1.492(a) was not paid



Applications resulting from prior employment where the applicant was under an obligation to assign rights to an employer



**Number of Previously Filed Applications Where Named as Inventor:** 0



**3. GROSS INCOME REQUIREMENT**

* **Neither the applicant nor the inventor had a gross income exceeding three times the median household income** for the preceding calendar year.

Current Threshold (2024): **$212,760** (three times the median household income of $70,920)

I certify that my gross income for the preceding calendar year (2023) did not exceed $212,760.



**4. ASSIGNMENT/LICENSE/OBLIGATION**

* **The applicant has NOT assigned, granted, or conveyed** (and is not under obligation to assign, grant, or convey) a license or other ownership interest in the application to an entity that, in the calendar year preceding the calendar year in which this certification is executed, had a gross income exceeding three times the median household income.



**5. INSTITUTION OF HIGHER EDUCATION**

* The applicant obtains the majority of income from a United States institution of higher education as defined in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a))

**Not Applicable** - Certification is based on gross income basis.



**LOSS OF MICRO ENTITY STATUS**

I acknowledge the duty to file, in this application or proceeding, notification of any change in status resulting in the loss of entitlement to micro entity status prior to paying, or at the time of paying, any fee after the date on which this certification is filed.



**FALSE STATEMENTS**

I acknowledge that any willful false statement made in this certification is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.



**APPLICANT INFORMATION**

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**FEE REDUCTION**

By qualifying for micro entity status, the following fee reductions apply:



|  |  |  |  |
| --- | --- | --- | --- |
| **Fee Type** | **Standard Fee** | **Small Entity (50% off)** | **Micro Entity (75% off)** |
|  |  |  |  |
| Provisional Filing | $300 | $150 | **$75** |
|  |  |  |  |

**Total Savings:** $225



**DECLARATION AND SIGNATURE**

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.

**Name:** Brian James Rutherford

**Capacity:** ☑ Inventor/Applicant ☐ Attorney/Agent

**Signature:** /Brian James Rutherford/

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



**NOTICE**

This certification must be signed by all applicants qualifying for micro entity status. If there are joint inventors, each must qualify and sign a separate certification.



**Form SB/15A (Modified for RUTHERFORD-015-PROV)**

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