

**CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)**

Form PTO/SB/15A

APPLICATION INFORMATION

Application Number: To be assigned

Filing Date: To be assigned

First Named Inventor: Brian James Rutherford

Title: TEMPORAL QUANTUM VULNERABILITY
FORECASTING SYSTEM WITH AUTOMATED QUANTUM-SAFE
MIGRATION PLANNING

Docket Number: RUTHERFORD-014-PROV

CERTIFICATION

I hereby certify that:

(1) QUALIFYING AS A MICRO ENTITY

I qualify as a micro entity as defined in 37 CFR 1.29(a) because I meet ALL of the following requirements:

Requirement A - Limited Patent Filings

☒ I have not been named as an inventor on more than FOUR previously filed patent applications, excluding:

- Applications filed in another country
- Provisional applications under 35 U.S.C. 111(b)
- International applications under the Patent Cooperation Treaty for which the basic national fee was not paid

Number of previous U.S. patent applications where named as inventor: 0

Requirement B - Gross Income Limit

☒ I have not, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a **gross income** as defined in section 61(a) of the

Internal Revenue Code of 1986 (26 U.S.C. 61(a)) exceeding **THREE TIMES** the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

Current Year: 2024

Preceding Calendar Year: 2023

Median Household Income (2023): \$75,149

Three Times Median: \$225,447

I certify that my gross income in 2023 did not exceed \$225,447.

Requirement C - No Obligation to Assign

☒ I have not assigned, granted, or conveyed, and am not under an obligation by contract or law 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 the applicable fee is being paid, had a gross income as defined in section 61(a) of the Internal Revenue Code of 1986 exceeding three times the median household income.

(2) LOSS OF MICRO ENTITY STATUS

I acknowledge the requirement to notify the Director of any change in status resulting in the loss of entitlement to micro entity status prior to paying a fee at other than the micro entity amount.

(3) FALSE STATEMENTS

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

APPLICANT INFORMATION

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SIGNATURE

WARNING: The information provided in this certification will be relied upon by the USPTO in determining micro entity status. Any false statement knowingly made is punishable by fine or imprisonment, or both.

Signature: /Brian James Rutherford/
Name (Print): Brian James Rutherford
Date: _____
Title: Inventor/Applicant

NOTICE

Micro Entity Discount: The micro entity discount provides a 75% reduction in most patent fees, resulting in:

- Provisional Application Basic Filing Fee: \$75 (reduced from \$300)
- Non-Provisional Utility Filing Fees: \$455 (reduced from \$1,820)

- Patent Search and Examination Fees: Proportionally reduced

Continuing Obligation: The applicant must notify the USPTO of any change in micro entity status before paying any fee at other than the micro entity rate.

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OMB No. 0651-0032
U.S. Patent and Trademark Office
Department of Commerce

Privacy Act Statement: The information on this form is required by 37 CFR 1.29. The information is used to determine whether applicant is entitled to micro entity status. This collection is estimated to take 12 minutes to complete.