## PROVISIONAL APPLICATION FOR PATENT COVER SHEET This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c)

| INVENTOR(S)                           |                                      |
|---------------------------------------|--------------------------------------|
| Given Name: Brian James               | Family Name: Rutherford              |
| Residence: Wimberley, TX, USA         |                                      |
| Mailing Address: 6 Country Place Driv | e, Wimberley, Texas 78676-3114 USA   |
| TITLE OF THE INVENTION (500 cl        | haracters max):                      |
| ADAPTIVE ARTIFICIAL INTELLIGE         | NCE SYSTEM FOR DYNAMIC CRYPTOGRAPHIC |
| PROTOCOL ORCHESTRATION IN M           | IULTI-PARTY FINANCIAL TRANSACTIONS   |
| CORRESPONDENCE ADDRESS:               |                                      |
| Brian James Rutherford                |                                      |
| 6 Country Place Drive                 |                                      |
| Wimberley, Texas 78676-3114           |                                      |
| USA                                   |                                      |
| Email: [To be provided]               |                                      |
| Telephone: [To be provided]           |                                      |
| DOCKET NUMBER: RUTHERFORE             | D-020-PROV                           |
| ENTITY STATUS:                        |                                      |
| Large Entity                          |                                      |
| Small Entity                          |                                      |
| Micro Entity (certification attached) |                                      |
| APPLICATION ELEMENTS:                 |                                      |
| Specification, Number of Pages: 35    |                                      |
| Drawing(s), Number of Sheets: 0       |                                      |
| Application Data Sheet. See 37 CFR    | R 1.76                               |
| FILING FEE CALCULATION:               |                                      |

Provisional Filing Fee (Micro Entity): \$75.00

Form PTO/SB/15A or PTO/SB/15B is attached.

Applicant certifies micro entity status. See 37 CFR 1.29

| METHOD OF PAYMENT:                                  |  |
|---|--|
| Credit Card (Form PTO-2038 to follow)               |  |
| Authorization to charge fees to Credit Card on file |  |
| SIGNATURE:  |  |
| Brian James Rutherford                              |  |
| Inventor/Applicant                                  |  |
| Date: January 22, 2025                              |  |

Registration No. (if applicable): Pro Se

Page 1 of 1