

# APPLICATION DATA SHEET

## 37 CFR 1.76

---

### Application Information

| Field                  | Value  |
|------------------------|--|
| Application Type       | Provisional  |
| Title                  | System and Method for Iterative Formal Verification of AI-Generated Code Using a Hallucination-Verification Loop |
| Attorney Docket Number | LUCID-PROV-2026-001  |

---

### Applicant Information

| Field                 | Value |
|-----------------------|-------|
| Applicant is Inventor | Yes   |

---

### Inventor Information

| Field       | Value          |
|-------------|----------------|
| Legal Name  | Ty Wells       |
| Address     | [TO BE FILLED] |
| City        | [TO BE FILLED] |
| State       | [TO BE FILLED] |
| Postal Code | [TO BE FILLED] |
| Country     | US             |
| Citizenship | US             |

---

### Correspondence Information

| Field     | Value                          |
|-----------|--------------------------------|
| Name      | Ty Wells                       |
| Address   | [TO BE FILLED - same as above] |
| Email     | tyclaude@snapperland.com       |
| Telephone | [TO BE FILLED]                 |

---

**Domestic Benefit/National Stage Information**

None (original filing)

---

**Foreign Priority Information**

None

---

**Assignee Information**

None (inventor is applicant)

---

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

*Signature:* \_\_\_\_\_

*Typed Name:* Ty Wells