

# INTELLECTUAL PROPERTY REGISTRATION CERTIFICATE

## Intelligent Data Extraction Algorithm (IDEA) Technical Specification and Proprietary Rights Declaration

### PARTIES

This Intellectual Property Registration Certificate ("Certificate") is executed by and between:

NEXUS INTELLIGENT SYSTEMS, INC., a Delaware corporation with principal offices at 1200 Technology Park Drive, San Jose, California 95134 (hereinafter referred to as "Registrant")

### RECITALS

WHEREAS, Registrant has developed a proprietary artificial intelligence algorithm for advanced data extraction and predictive analytics;

WHEREAS, the Intelligent Data Extraction Algorithm (hereinafter "IDEA") represents a unique technological innovation with significant commercial potential;

WHEREAS, Registrant seeks to formally document and protect its intellectual property rights associated with IDEA;

## 1. TECHNICAL SPECIFICATION

### 1.1 Algorithm Characteristics

The Intelligent Data Extraction Algorithm (IDEA) is characterized by the following technical specifications:

- Machine Learning Architecture: Proprietary neural network with multi-layer perceptron configuration
- Processing Capability: Real-time data extraction with 99.7% accuracy threshold
- Scalability: Horizontally scalable across enterprise computing environments
- Language Processing: Multi-linguistic natural language processing capabilities

### 1.2 Technological Components

IDEA comprises the following primary technological components:

- Adaptive Machine Learning Core

- ii. Probabilistic Pattern Recognition Module
- iii. Contextual Data Inference Engine
- iv. Secure Data Transmission Protocol

## **2. INTELLECTUAL PROPERTY RIGHTS**

### **2.1 Ownership Declaration**

Registrant hereby declares full and exclusive ownership of IDEA, including:

- Source code
- Algorithmic design
- Derivative implementations
- Associated documentation and technical specifications

### **2.2 Registration Details**

- Provisional Patent Application Number: 63/987,542
- Initial Development Date: September 15, 2022
- Primary Inventors: Dr. Elena Rodriguez, Michael Chen
- Jurisdictional Coverage: United States, European Union, China

## **3. USAGE AND LICENSING RESTRICTIONS**

### **3.1 Proprietary Use Limitations**

IDEA shall be subject to the following usage restrictions:

- a) Internal use within Registrant's operational ecosystem
- b) Limited commercial licensing under strict contractual terms
- c) Prohibited transfer or reproduction without explicit written consent

### **3.2 Confidentiality Provisions**

All technical documentation, source code, and derivative works associated with IDEA shall be considered trade secrets with maximum legal protection.

## **4. WARRANTY AND DISCLAIMER**

### **4.1 Performance Warranty**

Registrant warrants that IDEA will perform substantially in accordance with its published technical

specifications, subject to normal operational parameters.

#### **4.2 Limitation of Liability**

Registrant's total liability for any claims related to IDEA shall not exceed the greater of:

- Actual development costs
- \$250,000 USD
- Licensing fees received

#### **5. EXECUTION**

IN WITNESS WHEREOF, the undersigned authorized representative of Nexus Intelligent Systems, Inc. has executed this Intellectual Property Registration Certificate.

Executed this 22nd day of January, 2024

Dr. Elena Rodriguez

Chief Executive Officer

Nexus Intelligent Systems, Inc.

#### **CORPORATE SEAL**

[Nexus Intelligent Systems, Inc. Corporate Seal]