

INTELLECTUAL PROPERTY CERTIFICATE

CERTIFICATE OF OWNERSHIP AND REPRESENTATION

PARTIES

This Intellectual Property Certificate ("Certificate") is executed by Nexus Intelligent Systems, Inc., a Delaware corporation with principal offices at 1200 Technology Park Drive, San Jose, California 95134 (the "Company").

RECITALS

WHEREAS, the Company has developed proprietary machine learning technologies and diagnostic tools for predictive maintenance and enterprise analytics;

WHEREAS, the Company desires to certify the full ownership and legal status of its intellectual property assets related to its machine learning platform;

WHEREAS, this Certificate is intended to provide comprehensive representation regarding the Company's intellectual property portfolio;

1. INTELLECTUAL PROPERTY OWNERSHIP

1.1 Patent Portfolio

The Company hereby certifies that it exclusively owns and controls the following patent assets:

- a) U.S. Patent No. 10,987,654 - "Adaptive Machine Learning Diagnostic Framework for Industrial Predictive Maintenance"
- b) U.S. Patent No. 11,234,567 - "Dynamic Neural Network Architecture for Real-Time Anomaly Detection"
- c) Pending Patent Application Serial No. 17/456,789 - "Distributed AI Inference Engine for Complex System Monitoring"

1.2 Trademark Rights

The Company certifies exclusive ownership of the following registered trademarks:

- a) "NEXUS INTELLIGENT SYSTEMS" (Reg. No. 5,678,901)
- b) "PREDICTIVE INSIGHTS(TM)" (Reg. No. 5,789,012)

c) "NEXUS AI DIAGNOSTICS" (Reg. No. 5,890,123)

1.3 Software and Source Code

The Company represents that all source code, algorithms, and software implementations related to its machine learning platform are:

- Wholly owned by the Company
- Developed exclusively by Company employees and authorized contractors
- Not subject to any third-party claims or encumbrances
- Protected by internal confidentiality and intellectual property assignment agreements

2. REPRESENTATIONS AND WARRANTIES

2.1 Ownership Representations

The Company hereby represents and warrants that:

- a) It is the sole and exclusive owner of all intellectual property described herein
- b) All intellectual property has been validly obtained and maintained
- c) No pending litigation or claims exist challenging the Company's intellectual property rights
- d) All necessary maintenance fees and renewal requirements have been timely satisfied

2.2 No Encumbrances

The Company certifies that the described intellectual property:

- Is free from any liens, security interests, or third-party claims
- Has not been assigned, licensed, or transferred to any external entity
- Remains under the complete control of Nexus Intelligent Systems, Inc.

3. LIMITATIONS AND DISCLAIMERS

3.1 Scope of Representation

This Certificate represents the intellectual property status as of the execution date and is subject to potential future modifications, patent applications, or technological developments.

3.2 Legal Limitations

While the Company provides these representations in good faith, this Certificate does not constitute an absolute guarantee against future intellectual property challenges.

4. EXECUTION

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

Authorized Signature

Dr. Elena Rodriguez

Chief Executive Officer

Nexus Intelligent Systems, Inc.

Date: January 22, 2024

5. CERTIFICATION

The undersigned hereby certifies that the statements contained herein are true, complete, and accurate to the best of their knowledge.