CONVERTIBLE NOTE FINANCING AGREEMENT

THIS CONVERTIBLE NOTE FINANCING AGREEMENT (the "Agreement") is made and entered into as of January 22, 2024, by and between:

NEXUS INTELLIGENT SYSTEMS, INC., a Delaware corporation with its principal place of business at 1200 Technology Park Drive, San Jose, California 95134 (the "Company")

AND

QUANTUM VENTURES PARTNERS, LP, a Delaware limited partnership with its principal office located at 2500 Sand Hill Road, Menlo Park, California 94025 (the "Investor")

RECITALS

WHEREAS, the Company is an enterprise artificial intelligence and predictive analytics technology firm seeking additional growth capital;

WHEREAS, the Investor desires to provide financing to the Company through the purchase of convertible promissory notes;

WHEREAS, the parties wish to set forth the terms and conditions of the proposed investment;

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, the parties agree as follows:

1. DEFINITIONS

- 1 "Convertible Notes" shall mean the convertible promissory notes issued by the Company to the Investor pursuant to this Agreement.
- 2 "Maturity Date" shall mean the date 24 months from the initial issuance of the Convertible Notes.
- 3 "Conversion Price" shall mean the price per share determined by applying a 20% discount to the price per share in the Company's next qualified equity financing.

2. INVESTMENT TERMS

1 Principal Amount

The Investor agrees to purchase Convertible Notes with an aggregate principal amount of Three

Million Dollars (\$3,000,000), to be funded in two tranches:

- (a) Initial Tranche: Two Million Dollars (\$2,000,000) upon execution
- (b) Second Tranche: One Million Dollars (\$1,000,000) upon achieving specified revenue milestones

2 Interest Rate

The Convertible Notes shall bear interest at a rate of eight percent (8%) per annum, compounded annually.

3 Conversion Mechanics

The Convertible Notes shall be convertible into the Company's preferred equity securities under the following conditions:

- (a) Automatic conversion upon a Qualified Financing Event exceeding \$10,000,000
- (b) Optional conversion at the Investor's election prior to Maturity Date
- (c) Conversion price shall be subject to standard anti-dilution protections

3. REPRESENTATIONS AND WARRANTIES

1 Company Representations

The Company represents and warrants that:

- (a) It is a validly existing corporation in good standing
- (b) It has full corporate power and authority to execute this Agreement
- (c) The Convertible Notes, when issued, will be validly authorized

2 Investor Representations

The Investor represents that:

- (a) It is an accredited investor as defined under Rule 501(a) of Regulation D
- (b) It has sufficient knowledge and experience to evaluate the investment
- (c) It is purchasing the Convertible Notes for investment purposes

4. COVENANTS

1 Reporting Requirements

The Company shall provide to the Investor:

- (a) Quarterly unaudited financial statements
- (b) Annual audited financial statements

- (c) Monthly operational updates
- 2 Restrictions

Without prior written consent of the Investor, the Company shall not:

- (a) Incur additional indebtedness exceeding \$500,000
- (b) Make material changes to executive compensation
- (c) Engage in transactions outside ordinary course of business

5. EVENTS OF DEFAULT

- 1 Events of Default shall include:
- (a) Failure to make principal or interest payments
- (b) Material breach of representations and warranties
- (c) Bankruptcy or insolvency proceedings
- (d) Failure to achieve specified revenue milestones
- 2 Upon occurrence of an Event of Default, the Investor may:
- (a) Accelerate the Convertible Notes
- (b) Convert notes to equity at a predetermined valuation
- (c) Pursue legal remedies

6. MISCELLANEOUS

1 Governing Law

This Agreement shall be governed by the laws of the State of Delaware.

2 Confidentiality

Both parties agree to maintain strict confidentiality regarding the terms of this Agreement.

3 Entire Agreement

This document constitutes the entire understanding between the parties.

SIGNATURE PAGE

IN WITNESS WHEREOF, the parties have executed this Convertible Note Financing Agreement as of the date first above written.

NEXUS INTELLIGENT SYSTEMS, INC.

By: /s/ Dr. Elena Rodriguez

Name: Dr. Elena Rodriguez

Title: Chief Executive Officer

QUANTUM VENTURES PARTNERS, LP

By: /s/ Jonathan Stern

Name: Jonathan Stern

Title: Managing Partner