Eveyln Robert C Form 3 December 15, 2004

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

(Last)

1. Title of Security

(Instr. 4)

A Eveyln Robert C

(First)

(Middle)

Statement

(Month/Day/Year)

12/14/2004

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

NEON SYSTEMS INC [NEON]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Sr VP Strategy and Solut

5. If Amendment, Date Original

Filed(Month/Day/Year)

14100 SOUTHWEST FREEWAY, SUITE 500

(Street)

Director _X__ Officer

10% Owner Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

SUGAR LAND, TXÂ 77478

(City) (State)

(Zip)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership

(Instr. 5)

Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially

owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial

Date Exercisable Expiration

Date

Title Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect (I)

Ownership

(Instr. 5)

(Instr. 5)

Incentive Stock

Incentive

Options $12/13/2005_{\underline{(1)}} 12/13/2015$ Stock 60,000 \$ 3.61 D \hat{A}

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Eveyln Robert C

14100 SOUTHWEST FREEWAY, SUITE 500 Sr VP Strategy and Solut SUGAR LAND, TXÂ 77478

Signatures

Robert C. Evelyn 12/14/2004

**Signature of Date

Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Granted under the Issuer's 2002 Employee Stock Option Plan, vesting over a four year period of continuous employment: one-quarter of the shares vesting on the first anniversary of the date of grant and one-sixteenth of the shares vesting each quarter thereafter for twelve additional quarters.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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