

FORM 4

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

OMB APPROVAL
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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

| | | | | | | | | |
|---|---------|----------|---|--|--|---|--|--|
| 1. Name and Address of Reporting Person * | | | 2. Issuer Name and Ticker or Trading Symbol | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
| LEUNG SIMON | | | SYNNEX CORP [SNX] | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, GC & Corporate Secretary | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| 44201 NOBEL DRIVE | | | 1/6/2011 | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | | |
| (Street) | | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | | | |
| FREMONT, CA 94538 | | | | | | | | |
| (City) (State) (Zip) | | | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|----------------|-----------------------------------|---------------------------|---|---|------------|---------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 1/6/2011 | | M | | 392 | A | \$10.00 | 15816 | D | |
| Common Stock | 1/6/2011 | | S (U) | | 392 | D | \$32.00 | 15424 | D | |
| Common Stock | 1/6/2011 | | M | | 4737 | A | \$12.00 | 20161 | D | |
| Common Stock | 1/6/2011 | | S (U) | | 858 | D | \$32.00 | 19303 | D | |
| Common Stock | 1/6/2011 | | S (U) | | 129 | D | \$32.40 | 19174 | D | |
| Common Stock | 1/6/2011 | | S (U) | | 1250 | D | \$32.30 | 17924 | D | |
| Common Stock | 1/6/2011 | | S (U) | | 2500 | D | \$32.10 | 15424 | D | |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|----------------|-----------------------------------|---------------------------|---|--|-----|---|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Employee Stock Option (Right to Buy) | \$10.00 | 1/6/2011 | | M | | 392 | | (2) | 2/15/2012 | Common Stock | 392 | \$0 | 0 | D | |
| Employee Stock Option (Right to Buy) | \$12.00 | 1/6/2011 | | M | | 4737 | | (3) | 8/19/2013 | Common Stock | 4737 | \$0 | 2554 | D | |

Explanation of Responses:

- The sales reported on this Form 4 were effectuated pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 29, 2010.
- This stock option is immediately exercisable and there are no longer any shares subject to this option.
- This stock option is immediately exercisable as to 2,554 shares and is fully vested.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--|-------|
| | Director | 10% Owner | Officer | Other |
| LEUNG SIMON 44201 NOBEL DRIVE FREMONT, CA 94538 | | | SVP, GC & Corporate Secretary | |

Signatures

/s/ Simon Y. Leung

1/10/2011

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.