SYNOPSYS INC
Form 4
March 26, 2007

| RM 4 |  | OMB APPRROVAL |
| :---: | :---: | :---: |
|  | UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 | OMB Number: 3235-0287 |
| Check this box if no longer |  | Expires: $\quad \begin{array}{r}\text { January 31, } \\ 2005\end{array}$ |
| subject to <br> Section 16 | SECURITIES | Estimated average |
| Form 4 or |  | burden hours per 0.5 response... |
| Form 5 <br> obligations may continue. | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section |  |
| See Instruction | 30(h) of the Investment Company Act of 1940 |  |
| 1(b). |  |  |

(Print or Type Responses)

| 1. Name and Address of Reporting Person *Logan Joseph W | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer |
| :---: | :---: | :---: |
|  | SYNOPSYS INC [SNPS] | (Check all applicable) |
| (Last) (First) (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | Director _ 10\% Owner |
| 700 EAST MIDDLEFIELD ROAD | 03/23/2007 | $\qquad$ |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| MOUNTAIN VIEW, CA 94043 |  | _X_Form filed by One Reporting Person $\qquad$ Form filed by More than One Reporting Person |



| Common Stock | 03/23/2007 | S | 583 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock | 03/23/2007 | M | 4,062 | A | \$ 21.1 | 4,062 | D |
| Common Stock | 03/23/2007 | S | 4,062 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| Common Stock | 03/23/2007 | M | 5,000 | A | \$ 19.34 | 5,000 | D |
| Common <br> Stock | 03/23/2007 | S | 5,000 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| Common Stock | 03/23/2007 | M | 8,000 | A | \$ 18.52 | 8,000 | D |
| Common Stock | 03/23/2007 | S | 8,000 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| Common <br> Stock | 03/23/2007 | M | 926 | A | \$ 17.16 | 926 | D |
| Common Stock | 03/23/2007 | S | 926 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| Common Stock | 03/23/2007 | M | 3,086 | A | \$ 17.16 | 3,086 | D |
| Common Stock | 03/23/2007 | S | 3,086 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |
| Common Stock | 03/23/2007 | M | 757 | A | \$ 17.16 | 757 | D |
| Common Stock | 03/23/2007 | S | 757 | D | $\begin{aligned} & \$ \\ & 26.6733 \end{aligned}$ | 0 | D |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
Persons who respond to the collection of SEC 1474
information contained in this form are not (9-02)
required to respond unless the form displays a currently valid OMB control number.

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

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. <br> Transactio | 5. Number Iof Derivative | 6. Date Exercisable and Expiration Date | 7. Title and Amour Underlying Securit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security | or Exercise |  |  | Code | Securities | (Month/Day/Year) | (Instr. 3 and 4) |
| (Instr. 3) | Price of |  | (Month/Day/Year) | (Instr. 8) | Acquired |  |  |
|  | Derivative |  |  |  | (A) or |  |  |
|  | Security |  |  |  | Disposed of (D) |  |  |
|  |  |  |  |  | (Instr. 3, 4, and 5) |  |  |


|  |  |  | Code V (A) | (D) | Date <br> Exercisable | Expiration <br> Date | Title | or <br> Num <br> of <br> Shar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Qualified Stock Option (right to buy) | \$ 14.65 | 03/23/2007 | M | 583 | 12/19/2004 | 08/19/2014 | Common Stock | 58 |
| Non-Qualified Stock Option (right to buy) | \$ 17.16 | 03/23/2007 | M | 926 | 02/23/2007 | 12/23/2011 | Common Stock | 92 |
| Non-Qualified Stock Option (right to buy) | \$ 17.16 | 03/23/2007 | M | 3,086 | 02/23/2007 | 12/23/2011 | Common Stock | 3,0 |
| Non-Qualified Stock Option (right to buy) | \$ 17.16 | 03/23/2007 | M | 757 | 02/23/2007 | 12/23/2011 | Common Stock | 75 |
| Non-Qualified Stock Option (right to buy) | \$ 18.52 | 03/23/2007 | M | 8,000 | 09/21/2005 | 09/21/2011 | Common Stock | 8,0 |
| Non-Qualified Stock Option (right to buy) | \$ 19.34 | 03/23/2007 | M | 5,000 | 03/13/2007 | 09/13/2013 | Common Stock | 5,0 |
| Non-Qualified Stock Option (right to buy) | \$ 21.07 | 03/23/2007 | M | 1,167 | 12/19/2004 | 09/19/2012 | Common Stock | 1,1 |
| Non-Qualified Stock Option (right to buy) | \$ 21.1 | 03/23/2007 | M | 4,062 | 03/02/2007 | 12/02/2012 | Common Stock | 4,0 |
| Non-Qualified Stock Option (right to buy) | \$ 21.725 | 03/23/2007 | M | 5,167 | 12/09/2006 | 12/09/2012 | Common Stock | 5,1 |

## Reporting Owners

## Reporting Owner Name / Address

Director 10\% Owner Officer Other

Logan Joseph W
700 EAST MIDDLEFIELD ROAD
MOUNTAIN VIEW, CA 94043

## Signatures

By: Stephen Buckhout pursuant to POA For: Joseph Logan
${ }_{-}^{* *}$ Signature of Reporting Person

03/23/2007

Date

## Explanation of Responses:

* 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. $78 \mathrm{ff}(\mathrm{a})$.
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.

