TRIMBLE NAVIGATION LTD /CA/ Form SC 13G/A November 16, 2004

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**SCHEDULE 13G** 

OMB APPROVAL OMB Number: 3235-0145

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Under the Securities Exchange Act of 1934 (Amendment No. 7)\*

#### TRIMBLE NAVIGATION LTD.

(Name of Issuer)

#### **COMMON**

(Title of Class of Securities)

#### 896239100

(CUSIP Number)

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

Check the following box if a fee is being paid with this statement o. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7).

\*The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

### CUSIP No. 896239100

| 1.  | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) PRIMECAP Management Company 95-3868081 |                                      |                                  |  |
|---|--|--------------------------------------|----------------------------------|--|
| 2.  | Check the Appropriate Box if a (a) (b)   | a Member of a Group (See )<br>o<br>o | Instructions)                    |  |
| 3.  | SEC Use Only   |                                      |                                  |  |
| 4.  | Citizenship or Place of Organization<br>225 South Lake Avenue #400, Pasadena, CA 91101   |                                      |                                  |  |
|   | 5.   |                                      | Sole Voting Power 1,859,822      |  |
| Number of<br>Shares<br>Beneficially<br>Owned by<br>Each<br>Reporting<br>Person With | 6.   |                                      | Shared Voting Power -0-          |  |
|   | 7.   |                                      | Sole Dispositive Power 3,732,372 |  |
|   | 8.   |                                      | Shared Dispositive Power -0-     |  |
| 9.  | Aggregate Amount Beneficially Owned by Each Reporting Person 3,732,372   |                                      |                                  |  |
| 10.   | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o  |                                      |                                  |  |
| 11.   | Percent of Class Represented by Amount in Row (9) 7.30%  |                                      |                                  |  |
| 12.   | Type of Reporting Person (See Instructions) IA   |                                      |                                  |  |
|   |  |                                      |                                  |  |

| Item 1.          |                        |   |   |  |
|------------------|------------------------|---|---|--|
|                  | (a)                    | Name of Issuer                                  |   |  |
|                  | (b)                    | Address of Issuer s Principal Executive Offices |   |  |
| Item 2.          |                        |   |   |  |
| 110111 <b>2.</b> | (a)                    | Name of Person Filing                           |   |  |
|                  | (b)                    | Address of Principal Business                   | Office or, if none, Residence   |  |
|                  | (c)                    | Citizenship                                     |   |  |
|                  | (d)                    | Title of Class of Securities                    |   |  |
|                  | (e)                    | CUSIP Number                                    |   |  |
| Item 3.          | If this statement is f | iled pursuant to §§240.13d-1(l                  | b) or 240.13d-2(b) or (c), check whether the person filing is a:  |  |
|                  | (a)                    | 0   | Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  |  |
|                  | (b)                    | 0   | Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  |  |
|                  | (c)                    | o   | Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  |  |
|                  | (d)                    | 0   | Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).   |  |
|                  | (e)                    | o   | An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);   |  |
|                  | (f)                    | 0   | An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  |  |
|                  | (g)                    | 0   | A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);   |  |
|                  | (h)                    | o   | A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  |  |
|                  | (i)                    | 0   | A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); |  |
|                  | (j)                    | 0   | Group, in accordance with §240.13d-1(b)(1)(ii)(J).  |  |
|                  |                        |   |   |  |
|                  |                        |   |   |  |

| Provide the fol | Ownership  Ilowing information regardi  (a) | ng information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item                          |  |  |  |  |  |
|-----------------|---|---|--|--|--|--|--|
|                 | (b)   | Percent of class:   |  |  |  |  |  |
|                 | (c)   | Number of shares as to wh   | nich the person has:   |  |  |  |  |
|                 |   | (i)   | Sole power to vote or to direct the vote                                   |  |  |  |  |
|                 |   | (ii)  | Shared power to vote or to direct the vote                                 |  |  |  |  |
|                 |   | (iii)   | Sole power to dispose or to direct the disposition of                      |  |  |  |  |
|                 |   | (iv)  | Shared power to dispose or to direct the disposition of                    |  |  |  |  |
|                 |   |   | of the reporting person has ceased to be the beneficial owner of more than |  |  |  |  |
| Item 6.         | Ownership of More                           | e than Five Percent on Behal  | if of Another Person   |  |  |  |  |
| Item 7.         |   | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person |  |  |  |  |  |
| Item 8.         | Identification and (                        | Identification and Classification of Members of the Group   |  |  |  |  |  |
| Item 9.         | Notice of Dissolution                       | on of Group   |  |  |  |  |  |
| Item 10.        | Certification                               | Certification   |  |  |  |  |  |
|                 |   |   |  |  |  |  |  |
|                 |   |   | 4  |  |  |  |  |

# Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

October 31, 2004 Date

/s/ THEO A. KOLOKOTRONES
Signature

Theo A. Kolokotrones, President Name/Title

5

Signature 6