

TRIMBLE NAVIGATION LTD /CA/  
Form 8-K  
September 15, 2006

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

**FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **September 15, 2006 (September 11, 2006)**

**Trimble Navigation Limited**  
(Exact name of registrant as specified in its charter)

**California**  
(State or other jurisdiction of incorporation)

**0-18645**  
(Commission File Number)

**94-2802192**  
(IRS Employer I.D. No.)

**935 Stewart Drive, Sunnyvale, California**  
(Address of principal executive offices)

**94085**  
(Zip Code)

Registrant's telephone number, including area code: **(408) 481-8000**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.**

On September 11, 2006, Anup V. Singh resigned his position as Vice President, Corporate Controller and Principal Accounting Officer, effective September 22, 2006, to pursue other opportunities.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**TRIMBLE NAVIGATION LIMITED**  
a California corporation

Dated: September 15, 2006  
/s/ Irwin Kwatek  
Irwin Kwatek  
Vice President