TOWNSEND ALAN R

Check this box

if no longer

subject to

Form 4

January 26, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * TOWNSEND ALAN R

2. Issuer Name and Ticker or Trading

Symbol

TRIMBLE NAVIGATION LTD

/CA/ [TRMB]

3. Date of Earliest Transaction

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

C/O TIMBLE NAVIGATION LTD, 935 STEWART DRIVE

(First)

(Street)

(Month/Day/Year)

01/25/2006

Director 10% Owner X_ Officer (give title Other (specify below)

Vice President

(Middle)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

(City)	(State)	(Zip) Tab	le I - Non-	-Derivative	Secu	rities Acquii	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	omr Dispos (Instr. 3,	sed of	` ′	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)
Common Stock	01/25/2006		M	10,500	` /	\$ 27.4167	22,300	D	
Common Stock	01/25/2006		S <u>(1)</u>	10,500	D	\$ 41.0023	11,800	D	
Common Stock	01/25/2006		M	7,079	A	\$ 11.6667	18,879	D	
Common Stock	01/25/2006		S <u>(1)</u>	7,079	D	\$ 39.2026	11,800	D	
Common Stock	01/25/2006		M	2,750	A	\$ 6.625	14,550	D	

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Common Stock 01/25/2006 $S_{\underbrace{(1)}}$ $S_{$

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

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or 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. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 27.4167	01/25/2006		M		10,500	(2)	08/25/2010	Common Stock	10,500
Employee Stock Option	\$ 11.6667	01/25/2006		M		7,079	<u>(2)</u>	08/07/2007	Common Stock	7,079
Employee Stock Option	\$ 6.625	01/25/2006		M		2,750	(2)	09/03/2008	Common Stock	2,750

Dolotionchine

Reporting Owners

Reporting Owner Name / Address	Kelationships							
	Director	10% Owner	Officer	Other				

TOWNSEND ALAN R C/O TIMBLE NAVIGATION LTD 935 STEWART DRIVE SUNNYVALE, CA 94085

Vice President

Signatures

Irwin Kwatek as Attorney o1/26/2006 in Fact

**Signature of Reporting Person Date

Reporting Owners 2

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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. 78ff(a).
- (1) The sale in this Form 4 was effected pursuant to a Rule 10b5-1 plan adopted by the reporting person on November 29, 2005.
- (2) This option is exercisable 20% at the end of the first year and 1.67% a month therafter.

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.