

TRIMBLE NAVIGATION LTD /CA/

Form 4/A

September 10, 2014

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2015
Estimated average burden hours per response... 0.5

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
KIRKLAND JAMES A

(Last) (First) (Middle)

C/O TRIMBLE NAVIGATION LIMITED, 935 STEWART DRIVE

(Street)

SUNNYVALE, CA 94085

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
TRIMBLE NAVIGATION LTD /CA/ [TRMB]

3. Date of Earliest Transaction (Month/Day/Year)
09/05/2014

4. If Amendment, Date Original Filed(Month/Day/Year)
09/08/2014

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	09/05/2014		M	V	3,600 A \$ 10.84	12,703.1118 (1)	D
Common Stock	09/05/2014		S		3,099 D \$ 32.838	9,604.1118	D
Common Stock	09/05/2014		S		501 D \$ 32.85	9,103.1118	D
Common Stock						506	I As Custodian

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

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.

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. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Employee Stock Option	\$ 10.84	09/05/2014		M	3,600	<u>(2)</u> 10/23/2016	Common Stock	3,600

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KIRKLAND JAMES A
C/O TRIMBLE NAVIGATION LIMITED
935 STEWART DRIVE
SUNNYVALE, CA 94085

Vice President

Signatures

James Kirkland 09/10/2014

**Signature of
Reporting Person

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. 78ff(a).

(1) Includes 328 shares acquired under the Amended and Restated Employee Stock Purchase Plan on August 29, 2014.

(2) 40% of these options became exercisable on 10/23/2011 and an additional 1.67% of these options become exercisable monthly thereafter.

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.