Janow Merit E Form 4 May 04, 2011

FORM 4

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

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)

(Last)

(City)

1. Title of

Security

(Instr. 3)

1. Name and Address of Reporting Person * Janow Merit E

(Middle)

(Zip)

TRIMBLE NAVIGATION LTD /CA/ [TRMB]

C/O TRIMBLE NAVIGATION LTD, 935 STEWART DRIVE

(State)

(First)

(Street)

SUNNYVALE, CA 94085

2. Transaction Date 2A. Deemed

2. Issuer Name and Ticker or Trading

Symbol

3. Date of Earliest Transaction

(Month/Day/Year) 05/03/2011

4. If Amendment, Date Original

Filed(Month/Day/Year)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. 4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or

Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Beneficially Owned Following (A)

or

Reported Transaction(s) (Instr. 3 and 4)

Issuer

below)

X_ Director

Applicable Line)

5. Amount of

Securities

Officer (give title

Code V Amount (D) Price

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

(Month/Day/Year)

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SEC 1474 (9-02)

7. Nature of

Ownership (Instr. 4)

Indirect

(D) or Indirect Beneficial

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

6. Individual or Joint/Group Filing(Check

6. Ownership

Form: Direct

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

(I)

(Instr. 4)

(Check all applicable)

10% Owner

Other (specify

Estimated average

burden hours per

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

1. Title of Derivative

Conversion

3. Transaction Date 3A. Deemed

5. Number of (Month/Day/Year) Execution Date, if TransactiorDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of **Underlying Securities**

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8	Securities Acquired or Dispose (D) (Instr. 3, 4 and 5)	(A) ed of	(Month/Day/Year)		(Instr. 3 and	4)
				Code '	/ (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 43.06	05/03/2011		A	15,000		<u>(1)</u>	05/03/2018	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Janow Merit E C/O TRIMBLE NAVIGATION LTD 935 STEWART DRIVE SUNNYVALE, CA 94085	X						

Signatures

James Kirkland as Attorney in Fact 05/04/2011

**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) This option will vest monthly over 12 months, fully vested in one year following date of grant.

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.

Reporting Owners 2