FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| | OMB APPRO | VAL | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | | |
| l | 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SHAW WILLIAM JOSEPH | | | | | | | 2. Issuer Name and Ticker or Trading Symbol Marriott Vacations Worldwide Corp [VAC] | | | | | | | | | | | olicable) | g Perso | Person(s) to Issuer 10% Owner | |
|---|---|--|---|---------|-------------------------------------|---------|--|--|--------|------------------------------------|--------|--|------------------------|----------------|-------------------------|---------------------------|--|--|---|---|--|
| (Last) 6649 WE | (Last) (First) (Middle) (6649 WESTWOOD BLVD. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2012 | | | | | | | | | | | Officer (give title below) | | Other (specify below) | |
| (Street) ORLANDO FL 32821 (City) (State) (Zip) | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | le I - No | n-Deriv | ative | Se | curit | ties | Acq | uired, | Dis | posed o | f, o | r Be | nefic | ially | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month) | | | | | | ır) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transa Code (8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | 4 and Secu Bend Own | | cially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | | Code | v | Amount | | (A) or (D) | Pric | се | | action(s) 3 and 4) | | | (Instr. 4) |
| Common | 05/15 | /2012 | 2012 | | | | | V | 1,083. | 2 | A | \$ | 0.00 | 76,869.2 | | | D | | | | |
| Common Stock 05/15. | | | | | | | | | | F | | 493 | | D | \$32.7 | | 76,376.2 | | D | | |
| Restricted | /2012 | | | | M | V | 1,083. | 2 | D \$ | | 0.00 | 6,162 | | D | | | | | | | |
| | | Та | | | | | | | | | | sed of, onvertib | | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | n Date, | 4. Transactic Code (Ins 8) | | n of De Se Ac (A Di: of (In an | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date E Expiratio (Month/D | on Dat | | Am Sec Un Dec | OI Ni Of | f g g lnstr. 3 | Der Sec (Ins | rice of ivative urity tr. 5) | 9. Number o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownersi Form: Direct (D or Indire (I) (Instr. | vnership rm: rect (D) Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

Remarks:

<u>/s/ Catherine Meeker Attorney-</u> <u>In-Fact</u>

05/17/2012

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.