FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|-------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average | burden | | | | | | | | |

0.5

hours per response:

| | Check this box if no longer subject to |
|--------|--|
| \neg | Section 16. Form 4 or Form 5 |
| _ | obligations may continue. See |
| | Instruction 1(b). |

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* Pasantes Mario (Last) (First) (Middle) 2100 ROOSEVELT AVENUE | | | | | 2. Issuer Name and Ticker or Trading Symbol SMITH & WESSON HOLDING CORP [SWHC] 3. Date of Earliest Transaction (Month/Day/Year) 04/24/2012 | | | | | | (Che | 5. Relationship of Reporting Person(s) to Issuer Check all applicable) Director 10% Owner X Officer (give title Other (specify below) See remarks. | | | |
|--|---|------------|--|--------------|---|--------|-----|---|--------------------|---|--|--|--|---|---|
| (Street) SPRINGFIELD MA 01104 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Date | | | | ansaction | action 2A. Deemed Execution Date, | | | 3. Transaction | 4. Securit | ies Acquired Of (D) (Instr | l (A) or | 5. Amount of Securities Beneficially | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | Т | able II - Der (e.g | | | | | uired, Disp , options, | | | | Owned | , | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion Date Execution or Exercise (Month/Day/Year) if any | | 3A. Deemed Execution Date if any (Month/Day/Yea | Code (Instr. | | | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | 7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | e Owners s Form: ally Direct (or Indir g (I) (Inst | Beneficial Ownership ect (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Employee Stock Options (Right to Buy) | \$7.98 | 04/24/2012 | | A | | 24,000 | | (1) | 04/24/2022 | Common Stock | 24,000 | \$0.00 | 24,000 | D | |
| Performance Rights | (2) | 04/24/2012 | | A | | 26,000 | | (2) | 04/24/2015 | Common Stock | 26,000 | \$0.00 | 26,000 | D | |

Explanation of Responses:

- 1. One-third of the total number of options granted shall vest and become exercisable on each of the first, second, and third anniversary of the date of grant.
- 2. Each performance right represents a contingent right to receive one share of the Issuer's common stock. The performance rights vest based on achievement of certain target performance of the Issuer's stock price over a three-year performance period. The number represents the maximum number of shares that may be delivered pursuant to the award.

Remarks:

The reporting person is the Sr. VP Marketing and Global Professional Sales.

Robert J. Cicero, as Attorneyin-Fact 04/26/2012

** 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.