FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OWID APPROVAL | | | | | | | | | | |
|----------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average bu | urden | | | | | | | | | |

0.5

hours per response:

Check this box if no longer subject to 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* James Mark R. | | | | | HO | 2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC HON | | | | | | | | | all applica Director | able) | ing Person(s) to Issue 10% Own Other (spe | | ner | | | |
|--|--|--------------------|--|---|--------------|---|---|-----|-----|--|------|--------------------|--|-------------------------------|-------------------------|---|--|------------------------|--|--|--|--|
| (Last) | t) (First) (Middle) COLUMBIA ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/27/2012 | | | | | | | | | below) ` | | below) Communications | | · | | |
| (Street) MORRISTOWN NJ 07960 (City) (State) (Zip) | | | | | | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | lividual or Joint/Group Filing (Check Applicable 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. Transac Date (Month/Da | | | | | Execution Da | | | | | es Acquired (A) or Of (D) (Instr. 3, 4 a | | | 5. Amount of Securities Beneficially Owned Following | | Form: | Direct Indirect Indirect Indirect Indirect | 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | | | | | Code | v | Amount | (A) or (D) | Pric | е | Reported Transacti (Instr. 3 a | tion(s) | | | Instr. 4) | | |
| Common Stock 07/30/2 | | | | | | | 2012 | | | S | | 6,165(1) | D | \$58 | 3.51 ⁽²⁾ | 30, | 159 | | D | | | |
| Common St | tock | | | | | | | | | | | | | | | 1,326 | 5.565 | Held in 401(k) plan | | | | |
| | | | Ta | able II - | | | | | | | | osed of, convertib | | | | wned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Convers or Exerc Price of Derivativ Security | sion cise ve | 3. Transaction Date (Month/Day/Year) | 3A. Deer Execution if any (Month/E | | 4. Transaction Code (Instr 8) | | | | 6. Date Exerc Expiration Da (Month/Day/Y | | ate | 7. Title and Am of Securities Underlying Derivative Sec (Instr. 3 and 4) | | [| s. Price of Derivative Security Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e s Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Cc | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amo or Nun of Sha | | | | | | | | |
| Supplemental Savings Plan | (3) | | 07/27/2012 | | | A ⁽⁴⁾ | (4) 15.642 | | (4) | | (4) | Common Stock | 15. | 642 | \$59.01 | 3,035.217 | | D | | | | |

Explanation of Responses:

- 1. These sales are of shares received from prior restricted stock unit vestings which have been held by the Reporting Person for at least a year from the vesting dates per the Stock Ownership Guidelines of the Company. Following the sale of the shares, the Reporting Person remains in compliance with the applicable ownership thresholds under these Guidelines.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$58.51 to \$58.52, inclusive. The reporting person undertakes to provide to Honeywell International Inc., any security holder of Honeywell International Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote 2.
- 3. Instrument converts to common stock on a one-for-one basis.
- 4. Reflects phantom shares of common stock represented by Company contributions to my account under the Executive Supplemental Savings Plan under Rule 16b-3 on 07/27/2012.

<u>Jacqueline Katzel for Mark R.</u> James

07/31/2012

** 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.