Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, | D.C. | 20549 |  |
|-------------|------|-------|--|
|-------------|------|-------|--|

| Washington, D. | C. 20549 |
|----------------|----------|
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL           |           |  |  |  |  |  |  |  |
|------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average bure | den       |  |  |  |  |  |  |  |
| hours per response:    | 0.5       |  |  |  |  |  |  |  |

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*  GRIEP TALIA M |  |  |   |       | 2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC [ HON ] |   |        |       |  |        |                              |                 |  |                         | cable)<br>or<br>(give title  | g Pers                                     | 10% Ov<br>Other (s   | /ner   |
|---|--|--|---|-------|---|---|--------|-------|--|--------|------------------------------|-----------------|--|-------------------------|--|--|--|--|
| (Last) (First) (Middle) 101 COLUMBIA ROAD               |  |  |   |       |   | 3. Date of Earliest Transaction (Month/Day/Year) 10/24/2008 |        |       |  |        |                              |                 |  | below)                  |  | t and                                      | below) Controller  |  |
| (Street) MORRIST (City)                                 | OWN NJ   | te) (Z                                     | 7960<br>iip)  | Doris |   |   | ·      |       | Ü  |        | (Month/Day                   |                 | Lin                                    | X Form t                | iled by One<br>iled by Moi   | e Repo                                     | (Check App<br>erting Persor<br>One Repor                                 | .  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |       |   |   |        |       |  |        |                              |                 |  |                         |  |  |  |  |
| 1. Title of Security (Instr. 3) 2. Tran Date (Month     |  |  |   | Date  |   | 2A. Deemed<br>Execution Da<br>if any<br>(Month/Day/Y        |        | Date, | Transaction Disposed Code (Instr. 5)                   |        | es Acquired<br>Of (D) (Insti |                 | Benefici                               | es<br>ally<br>Following | Form<br>(D) o  | n: Direct In<br>r Indirect E<br>sstr. 4) C | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |
|   |  |  |   |       |   |   |        | Code  | v  | Amount | (A) or<br>(D)                | Price           | Transac<br>(Instr. 3                   | ion(s)                  |  |  |  |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |       |   |   |        |       |  |        |                              |                 |  |                         |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)     | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       | 4.<br>Transaction<br>Code (Instr.<br>8)   |   |        |       | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Year |        | e of Securities              |                 | ies<br>g<br>Security                   | Derivative<br>Security  | 9. Number derivative Securities Beneficia Owned Following Reported Transact (Instr. 4) | e<br>s<br>ally<br>g                        | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |   |       | Code  | v   | (A)    | (D)   | Date<br>Exercisa                                       | able   | Expiration<br>Date           | Title           | Amount<br>or<br>Number<br>of<br>Shares |                         |  |  |  |  |
| Supplemental<br>Savings Plan<br>Interests               | (1)  | 10/24/2008                                 |   |       | A <sup>(2)</sup>  |   | 14.301 |       | (2)  |        | (2)                          | Common<br>Stock | 14.301                                 | \$27.16                 | 48.3   | 7  | D  |  |

## **Explanation of Responses:**

- 1. Instrument converts to common stock on a one-for-one basis.
- 2. Reflects phantom shares of common stock represented by Company contributions to my account under the Executive Supplemental Savings Plan under Rule 16b-3 on 10/24/2008.

Jacqueline Whorms FOR Talia 10/27/2008 M. Griep

\*\* 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.