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 |           |  |  |  |  |  |  |  |
| houre per recogness:     | 0.5       |  |  |  |  |  |  |  |

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*  Mikkilineni Krishna |  |  |  |                  | 2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC HON ] |       |      |  |  |                             | (Che   | elationship o<br>eck all applic<br>Directo  | able)  | Person  | 10% Ow<br>Other (s  | ner   |  |
|---|--|--|--|------------------|---|-------|------|--|--|-----------------------------|--|---|--|---|---|---|--|
|   |  |  |  |                  | 3. Date of Earliest Transaction (Month/Day/Year) 05/25/2012                   |       |      |  |  |                             |  | below)  | Engineerii   | ng & (  | below)  |   |  |
| (Street)  MORRISTOWN NJ 07960  (City) (State) (Zip)           |  |  |  | 4. If .          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                      |       |      |  |  |                             | Line   | Individual or Joint/Group Filing (Check Applicable ne)  X 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/Date) |  |  |  |                  | Execution Date,   |       |      | 3.<br>Transaction<br>Code (Instr<br>8) | n Disposed   | ies Acquire<br>Of (D) (Inst |  | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)   |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | '. Nature of<br>ndirect<br>Beneficial<br>Ownership<br>Instr. 4) |  |
|   | 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/Yea | Code             | Transaction Code (Instr.  |       | n of |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                             | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y C<br>F<br>D<br>o<br>(I  | 0.<br>Ownership<br>orm:<br>Oirect (D)<br>r Indirect<br>) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4)                         |  |
|   |  |  |  | Code             | v   | (A)   | (D)  | Date<br>Exercisable                    | Expiration<br>Date   | Title                       | Amount<br>or<br>Number<br>of<br>Shares   |   |  |   |   |   |  |
| Supplemental<br>Savings Plan<br>Interests                     | (1)  | 05/25/2012                                 |  | A <sup>(2)</sup> |   | 20.19 |      | (2)                                    | (2)  | Common<br>Stock             | 20.19  | \$56.75   | 332.896  | 5   | D   |   |  |

## Explanation of Responses:

- 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 05/25/2012.

<u>Jacqueline Katzel FOR Krishna</u> P. Mikkilineni

05/29/2012

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.