James Mark R. Form 4 November 22, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

James Mark R.

(Last)

(City)

(Instr. 3)

2. Issuer Name and Ticker or Trading

Symbol

HONEYWELL INTERNATIONAL

3. Date of Earliest Transaction

INC [HON]

(Month/Day/Year)

101 COLUMBIA ROAD 11/19/2010

(Zip)

(Middle)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X__ Officer (give title Other (specify

below) Sr. VP, HR & Communications

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

MORRISTOWN, NJ 07960

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year)

(State)

Execution Date, if

(Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct (D) or Indirect Beneficial (I) (Instr. 4)

Indirect Ownership (Instr. 4)

(A) Code V Amount (D) Price

4. Securities

Transaction(s) (Instr. 3 and 4)

Reported

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount of Derivative Conversion (Month/Day/Year) Execution Date, if **Transaction**Derivative **Expiration Date Underlying Securities** Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) any

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date **Expiration Title** Amount Exercisable Date or Number of Shares Supplemental Common Savings Plan <u>(1)</u> 11/19/2010 $A^{(2)}$ 15.452 (2) (2) 15.452 Stock **Interests**

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

James Mark R.

101 COLUMBIA ROAD Sr. VP, HR & Communications

MORRISTOWN, NJ 07960

Signatures

Jacqueline Katzel FOR Mark R.
James 11/22/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (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 11/19/2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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