Winters Kathleen A Form 4 December 21, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Winters Kathleen A

(Street)

(Middle)

2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL

(Check all applicable)

5. Relationship of Reporting Person(s) to

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Last) (First) 3. Date of Earliest Transaction (Month/Day/Year)

INC [HON]

12/18/2009

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

below) Vice President and Controller

101 COLUMBIA ROAD

4. If Amendment, Date Original Filed(Month/Day/Year)

(Instr. 8)

Applicable Line) _X_ Form filed by One Reporting Person

6. Individual or Joint/Group Filing(Check

Form filed by More than One Reporting

Person

Issuer

MORRISTOWN, NJ 07960

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

(Instr. 3)

3. 4. Securities Execution Date, if TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned Following

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (T)

(Instr. 4)

Ownership (Instr. 4)

(A) Code V Amount (D) Price

(Instr. 3, 4 and 5)

Transaction(s) (Instr. 3 and 4)

Reported

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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 Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Supplemental Savings Plan Interests	<u>(1)</u>	12/18/2009		A(2)		13.753		(2)	(2)	Common Stock	13.753

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Winters Kathleen A 101 COLUMBIA ROAD MORRISTOWN, NJ 07960

Vice President and Controller

Signatures

Jacqueline Whorms FOR Kathleen A.

Winters 12/21/2009

**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 12/18/2009.

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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