Winters Kathleen A Form 4 September 29, 2009

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.

See Instruction

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

1(b).

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

HONEYWELL INTERNATIONAL INC [HON]

(Check all applicable)

(Last) (First) (Middle)

(Street)

(Month/Day/Year)

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

101 COLUMBIA ROAD

09/25/2009

3. Date of Earliest Transaction

Vice President and Controller 6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

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

(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) (Instr. 3, 4 and 5) (Month/Day/Year) (Instr. 8)

5. Amount of Securities Beneficially Owned (I) Following (Instr. 4)

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

(A)

Transaction(s) (Instr. 3 and 4)

Reported

Code V Amount (D) Price

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

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

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.		Acquired (A) or Disposed (D) (Instr. 3, and 5)	d of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Supplemental Savings Plan Interests	(1)	09/25/2009		A(2)		4.272		(2)	(2)	Common Stock	4.272

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 09/29/2009

**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 09/25/2009.

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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