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 burde	en
hours per response:	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* Adams Katherine L.				2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC [HON]								neck all D	applica Director	able)	Perso	on(s) to Issu 10% Ov Other (s	ner		
(Last) (First) (Middle)					<u> </u>	-									pelow)	give ille		below)	pecily
(Last) (First) (Middle) 101 COLUMBIA ROAD					3. Date of Earliest Transaction (Month/Day/Year) 06/19/2009									SVP and General Counsel					
(Street)				4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
MORRISTOWN NJ 07960													X Form filed by One Reporting Person						
(City) (State) (Zip)														Form filed by More than One Reporting Person				ting	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transar Date (Month/Da						Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4)						s For illy (D) ollowing (I) (Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Tra	Transaction(s) (Instr. 3 and 4)				(Instr. 4)
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		Deriva Securi urity (Instr.		9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ble	Expiration Date	Title	Amoun or Numbe of Shares						
Supplemental Savings Plan Interests	(1)	06/19/2009			A ⁽²⁾		28.602		(2)		(2)	Common Stock	28.60	2 \$3	2.81	916.07	78	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 06/19/2009.

Jacqueline Whorms FOR 06/22/2009 Katherine L. Adams

** 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.