

Winters Kathleen A
 Form 3
 July 27, 2009

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Winters Kathleen A		(Month/Day/Year)	HONEYWELL INTERNATIONAL INC [HON]	
(Last)	(First)	(Middle)	07/20/2009	
101 COLUMBIA ROAD			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
MORRISTOWN,Â NJÂ 07960			<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
			Vice President and Controller	6. Individual or Joint/Group Filing(Check Applicable Line)
				<input checked="" type="checkbox"/> Form filed by One Reporting Person
				<input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	7,011.943	D	Â
Common Stock	841.064	I	Held in 401(k) plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Options (right to buy)	Â (1)	01/21/2012	Common Stock	5,000	\$ 29.49	D	Â
Employee Stock Options (right to buy)	Â (1)	02/06/2013	Common Stock	7,000	\$ 23.93	D	Â
Employee Stock Options (right to buy)	Â (2)	02/05/2014	Common Stock	7,500	\$ 35.65	D	Â
Employee Stock Options (right to buy)	Â (2)	02/01/2015	Common Stock	8,500	\$ 36.51	D	Â
Employee Stock Options (right to buy)	Â (2)	02/16/2016	Common Stock	10,000	\$ 42.32	D	Â
Employee Stock Options (right to buy)	Â (3)	02/25/2017	Common Stock	6,000	\$ 47.38	D	Â
Employee Stock Options (right to buy)	Â (4)	02/25/2018	Common Stock	6,000	\$ 58.48	D	Â
Employee Stock Options (right to buy)	Â (5)	02/23/2019	Common Stock	12,000	\$ 28.35	D	Â
Restricted Stock Units	Â (6)	Â (6)	Common Stock	5,100	\$ (7)	D	Â
Restricted Stock Units	Â (8)	Â (8)	Common Stock	1,200	\$ (7)	D	Â
Restricted Stock Units	Â (9)	Â (9)	Common Stock	7,000	\$ (7)	D	Â
Restricted Stock Units	Â (10)	Â (10)	Common Stock	1,200	\$ (7)	D	Â
Restricted Stock Units	Â (11)	Â (11)	Common Stock	4,494	\$ (7)	D	Â
Supplemental Savings Plan Interests	Â (12)	Â (12)	Common Stock	433.47	\$ (12)	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Winters Kathleen A 101 COLUMBIA ROAD MORRISTOWN, NJ 07960	Â	Â	Â Vice President and Controller	Â

Signatures

Jacqueline Whorms for Kathleen A.
Winters

07/27/2009

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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) The Employee Stock Options were granted under the Corporation's 1993 Stock Plan and are fully vested.
- (2) The Employee Stock Options were granted under the Corporation's 2003 Stock Incentive Plan and are fully vested.
- (3) The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan with 3,000 options fully vested and 1,500 options that will vest on each of February 26, 2010 and February 26, 2011.
- (4) The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan with 1,500 options fully vested and 1,500 options that will vest on each of February 26, 2010, February 26, 2011 and February 26, 2012.
- (5) The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan and vest in four equal annual installments with the first installment vesting on February 24, 2010.
- (6) The Restricted Stock Units were granted under the Corporation's 2003 Stock Incentive Plan with 5,100 units vesting on July 17, 2010.
- (7) Instrument converts to common stock on a one-for-one basis.
- (8) The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 26, 2010.
- (9) The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with 2,310 units vesting on each of July 27, 2010 and July 27, 2012 and 2,380 units vesting on July 27, 2014.
- (10) The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 26, 2011.
- (11) The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 24, 2012.
- (12) Instrument converts to common stock on a one-for-one basis and reflects phantom shares of common stock represented by the Corporation's contributions to my account under the Executive Supplemental Savings Plan under rule 16b-3 on July 20, 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.