

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>GILLETTE ROBERT J</u>  (Last) (First) (Middle) <u>101 COLUMBIA ROAD</u>  (Street) <u>MORRISTOWN NJ 07962</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HONEYWELL INTERNATIONAL INC [ HON ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner Officer (give title below) Other (specify below) X <u>President &amp; CEO, Aerospace</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/22/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/22/2007		M		4,200	A	\$36.47	4,200	D	
Common Stock	08/22/2007		M		12,000	A	\$41.41	16,200	D	
Common Stock	08/22/2007		M		125,000	A	\$36.27	141,200	D	
Common Stock	08/22/2007		M		100,000	A	\$23.93	241,200	D	
Common Stock	08/22/2007		M		125,000	A	\$35.65	366,200	D	
Common Stock	08/22/2007		M		105,000	A	\$36.51	471,200	D	
Common Stock	08/22/2007		M		70,000	A	\$42.32	541,200	D	
Common Stock	08/22/2007		F		436,000	D	\$55.615 <sup>(1)</sup>	105,200	D	
Common Stock								4,590.378	I	Held in 401(k) Plan

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Options	\$36.47	08/22/2007		M			4,200	(2)	01/22/2008	Common Stock	4,200	\$0	0	D	
Non-Qualified Options	\$41.41	08/22/2007		M			12,000	(3)	02/04/2009	Common Stock	12,000	\$0	0	D	
Non-Qualified Options	\$36.27	08/22/2007		M			125,000	(4)	07/15/2011	Common Stock	125,000	\$0	0	D	
Non-Qualified Options	\$23.93	08/22/2007		M			100,000	(5)	02/06/2013	Common Stock	100,000	\$0	0	D	
Non-Qualified Options	\$35.65	08/22/2007		M			125,000	(6)	02/05/2014	Common Stock	125,000	\$0	0	D	
Non-Qualified Options	\$36.51	08/22/2007		M			105,000	(7)	02/01/2015	Common Stock	105,000	\$0	45,000	D	
Non-Qualified Options	\$42.32	08/22/2007		M			70,000	(8)	02/16/2016	Common Stock	70,000	\$0	105,000	D	

Explanation of Responses:

- Reflects average price with a range between \$55.23 and \$55.89.
- Options vested in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 1999.
- Options vested in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2000.

4. Options vested in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2002.
5. Options vested in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2004.
6. Options vested in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2005.
7. Options vest in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2006.
8. Options vest in three annual installments at the rate of 40%, 30% and 30% with the first installment vesting on January 1, 2007.

Jacqueline Whorms for  
Robert J. Gillette

08/23/2007

\*\* 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.**