Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Vasimgton, D.O. 20040

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT O
obligations may continue. See	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

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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* GILLETTE ROBERT J						2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC HON]								Relationship of eck all applic Directo X Officer below)	able)	g Pers	on(s) to Issu 10% Ow Other (s below)	/ner
(Last) 101 COLU	(Last) (First) (Middle) 101 COLUMBIA ROAD					3. Date of Earliest Transaction (Month/Day/Year) 04/24/2009								,	President & CEO			
(Street) MORRISTOWN NJ 07960 (City) (State) (Zip)				4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)							Lin	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Ottal			n-Deriv	vative	Sec	urities	Δα	wired	Dis	nosed of	or Ben	eficial	ly Owned				
1. Title of Sec	curity (Instr.		- 1101	2. Trans		_	A. Deemed		3.			es Acquire		5. Amou	nt of	6. Ov	nership	7. Nature of
Date					Day/Yea	ar) E	Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)		Of (D) (Insti		Beneficia	Securities Beneficially Owned Following		: Direct r Indirect str. 4)	Indirect Beneficial Ownership (Instr. 4)	
						Code			v	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ction(s)			(IIISU. 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)		te	7. Title an of Securit Underlyin Derivative (Instr. 3 ar	ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	/e es ally ng d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares					
Supplemental Savings Plan Interests	(1)	04/24/2009			A ⁽²⁾		78.757		(2)		(2)	Common Stock	78.757	\$31.45	5,757.2	206	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 04/24/2009.

<u>Jacqueline Whorms FOR</u> <u>Robert J. Gillette</u> <u>04/27/2009</u>

** 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.