Instruction 1(b).

FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20349

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
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OMB APPROVAL

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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 Kramvis	HC	2. Issuer Name and Ticker or Trading Symbol HONEYWELL INTERNATIONAL INC HON]								Relationship of eck all applic Directo	able)	g Pers	on(s) to Issu 10% Ov Other (s	/ner					
(Last) (First) (Middle) 101 COLUMBIA ROAD						3. Date of Earliest Transaction (Month/Day/Year) 07/31/2009								helow)	resident (& CE	below)	posity	
(Street) MORRISTOWN NJ 07960 (City) (State) (Zip)							4. If Amendment, Date of Original Filed (Month/Day/Year)								i. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
1. Title of Sec	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature of																		
Date (Month/					Day/Yea	ar) if	Execution Date, if any (Month/Day/Year)				Of (D) (Instr. 3, 4 an		Securitie Beneficia Owned F	illy ollowing	(D) 01	Indirect str. 4)	Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)			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 ar Expiration Date (Month/Day/Year)		te	7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transacti (Instr. 4)	e s ally g	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares						
Supplemental Savings Plan Interests	(1)	07/31/2009			A ⁽²⁾		13.522		(2)		(2)	Common Stock	13.522	\$34.7	3,116.	54	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 07/31/2009.

<u>Jacqueline Whorms FOR</u> <u>Andreas Kramvis</u> <u>08/03/2009</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.