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FORM	4
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## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

כ	Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	
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## 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 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

					1000.11101		.pail) / lot of 10						
1. Name and Address of Reporting Person <sup>*</sup> Winters Kathleen A				Issuer Name <b>and</b> Ticker IONEYWELL IN ION]					ationship of Reportin all applicable) Director Officer (give title	10% C Other	Owner (specify		
(Last) 101 COLUMBIA	(First) ROAD	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/01/2011						below) Vice Presiden	below t and Controll	, ,	
(Street)				If Amendment, Date of 0	Original	Filed (	(Month/Day/Ye	6. Indiv Line)	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 Mor Person	re than One Rep	orting	
		Table I - Nor	-Derivativ	ve Securities Acq	uired,	Disp	oosed of, o	r Bene	ficially	Owned			
Date		2. Transaction Date (Month/Day/Y	Execution Date,		action Instr.	4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
				Code	v	Amount	(A) or (D)	Price	Reported 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)		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				
Supplemental Savings Plan Interests	(1)	03/01/2011		A <sup>(2)</sup>		18.31		(2)	(2)	Common Stock	18.31	\$56.45	707.274	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 03/01/2011.

Jacqueline Katzel FOR Kathleen A. Winters	03/03/2011
** 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.