HEMPEL F Form 5	PAUL T										
February 12	2, 2010										
FORM	1 5							OMB AF	PROVAL		
	-) STATES	S SECURITIES AND EXCHANGE COMMISSION			IMISSION	OMB Number:	3235-0362			
Check th no longe	nis box if r subject							Expires:	January 31,		
to Sectio Form 4 c 5 obligat may con <i>See</i> Instr	n 16. or Form AN tions tinue.						Estimated a burden hour response				
1(b).	Filed p				Securities Exchar						
Form 3 I Reportec Form 4 Transact Reportec	ions			•	ng Company Act Company Act of 19		35 or Section				
1. Name and HEMPEL	g Person <u>*</u>	2. Issuer Name and Ticker or Trading Symbol				5. Relationship of Reporting Person(s) to Issuer					
			INVERNESS MEDICAL INNOVATIONS INC [IMA]				(Check all applicable)				
(Last) 51 SAWY	(First) ER ROAD, SUIT	(Middle) TE 200	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2009				Director 10% Owner X Officer (give title Other (specify below) Sr VP, LD & Legal Affairs				
	(Street)		4. If Amendment, Date Original			6. Individual or Joint/Group Reporting					
			Filed(Month/Day/Year)				(check applicable line)				
WALTHA	M, MA 0245	3					Form Filed by C Form Filed by M on				
(City)	(State)	(Zip)	Tal	ole I - Non-De	rivative Securities A	cquired	d, Disposed of,	or Beneficial	ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)		n Date, if	3. Transaction Code (Instr. 8)	4. Securities Acquir or Disposed of (D) (Instr. 3, 4 and 5) (A) or	ed (A)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		

				Amount	or (D)	Price	4)		
Common Stock	06/30/2009	Â	J <u>(1)</u>	493	A	\$ 17.5185	6,524	D	Â
Common Stock	12/31/2009	Â	J <u>(1)</u>	315	А	\$ 29.784	6,839	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

SEC 2270 (9-02)

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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)		ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)	9. of D So B O E I S Fi (I
					(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1	Director	10% Owner	Officer	Other				
HEMPEL PAUL T 51 SAWYER ROAD, SUITE 200 WALTHAM, MA 02453	Â	Â	Sr VP, LD & Legal Affairs	Â				

Signatures

Reporting Person

/s/ Paul T. 02/12/2010 Hempel **Signature of Date

Explanation of Responses:

- 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).
- These securities were acquired under the Inverness Medical Innovations, Inc. Employee Stock Purchase Plan. These transactions, which (1) are exempt from Section 16(b) by virtue of Rule 16-3(c), are being voluntarily reported.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.