HEMPEL PAUL T Form 5

February 14, 2007

FORM 5

OMB APPROVAL

OMB

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

3235-0362 Number: January 31, Expires: 2005

no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box if

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 1.0

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

1. Name and Address of Reporting Person * HEMPEL PAUL T			2. Issuer Name and Ticker or Trading Symbol INVERNESS MEDICAL INNOVATIONS INC [IMA]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(First) (N	(M	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2006			_	Director X Officer (give low)		Owner er (specify		
51 SAWYE	R ROAD, SUITE		2131120	300				Sr VP, L	D & Legal Aff	airs	
	(Street)			ndment, Date (ath/Day/Year)	Original		6.	Individual or Jo	int/Group Repo	C	
WALTHAN	Л, MA 02453						_	K_ Form Filed by C _ Form Filed by N rson	One Reporting Pe		
(City)	(State)	(Zip)	Table	e I - Non-Deri	ivative Sec	curitie	es Acquir	ed, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Dany (Month/Day/	Date, if	3. Transaction Code (Instr. 8)	4. Securii (A) or Di (Instr. 3,	spose	d of (D)	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)	
Common Stock	06/30/2006	Â		J <u>(1)</u>	367	A	\$ 20.4	4,338	D	Â	

 $J^{(1)}$

327

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

12/31/2006

Â

Stock

Stock

Common

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4,665

SEC 2270 (9-02)

Â

D

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Da	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired			`	ĺ	
	J				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					, ,					
									Amount	
						Date	Expiration		or	
						Exercisable Date	Title Number			
						Lacroisable	Duic		of	
					(A) (D)				Shares	

of D

Reporting Owners

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

Signatures

/s/ Jay McNamara, Attorney in Fact 02/14/2007

**Signature of Reporting Person 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).
- (1) These securities were acquired under the Inverness Medical Innovations, Inc. Employee Stock Purchase Plan. This transaction, which is exempt from Section 16(b) by virtue of Rule 16b-3(c), is 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.

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