Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden

0.5

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

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

1. Name and Address of Reporting Person* PIEN HOWARD H						2. Issuer Name and Ticker or Trading Symbol IMMUNOGEN INC [IMGN]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) 6 CARRIAGE HOUSE COURT					3. Date of Earliest Transaction (Month/Day/Year) 05/16/2007									Officer (give title X Other (specify below) Former Director					
(Street)	Y HILL 1	NJ	08003	4	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)		State) (Zip)												Persor	l 				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year		te,	Transaction Disposed Code (Instr. 5)		ies Acquired (A) or Of (D) (Instr. 3, 4 ar		Benefici Owned F	es ally Following	Form (D) or	: Direct Indirect str. 4)	7. Nature of 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		3A. Deemed Execution Dat if any (Month/Day/Ye	Code	4. Transaction Code (Instr. 8)		of		ate Exerc ration Day/\ ath/Day/\	ate	e and 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4)		f s g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exerc	cisable		Expiration Date	Title	Amount or Number of Shares						
Deferred Share Unit	\$0 ⁽¹⁾	05/16/2007		A		18		05/16	5/2007 ⁽²⁾)(3)	(2)	Common Stock ⁽²⁾	18	\$0 ⁽¹⁾	18		D		

Explanation of Responses:

- 1. The deferred share units were issued pursuant to the Issuer's 2004 Non-Employee Director Compensation and Deferred Share Unit Plan, as amended, and are convertible into Common Stock on a one-to-one
- 2. The vested deferred share units are to be settled 100% in shares of Common Stock of the Company upon the reporting person's retirement from the Board of Directors.
- 3. The deferred share units are fully vested on May 16, 2007.

/s/ Daniel M. Junius

05/18/2007

** 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.