FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL							
OMB Number:	3235-0287						
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 an WYNG	IDE IDRA	2. Issuer Name and Ticker or Trading Symbol IDERA PHARMACEUTICALS, INC. [IDRA] 3. Date of Earliest Transaction (Month/Day/Year)									heck all ap X Dire Office	onship of Reporting Il applicable) Director Officer (give title below)		10% C	Owner (specify				
3504 STONEYBROOK DRIVE						06/12/2008													
(Street)	M NC	2	7705		4. If A	 If Amendment, Date of Original Filed (Month/Day/Year) 								6. Lir	ne) X Form Form	Form filed by More than One Reporting			
(City)	(Sta	ate) (Z	Zip)												Pers	on			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day					y/Year)	Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Ac Disposed Of (D) and 5)					Secur Benet Owne	5. Amount of Securities Beneficially Owned Following		nership : Direct r ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A (D) or)	Price	Repo Trans		(Instr	. 4)	(111341. 4)
Common Stock 06/12/2						008			S		1,284		D	\$14	.5 3	36,685		D	
	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	onversion Date Execution Date, r Exercise (Month/Day/Year) if any (Month/Day/Year) erivative		Transaction Code (Instr. 8)		5. Nu of Deriv Secur Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired r osed . 3, 4	6. Date Exercisal Expiration Date (Month/Day/Year Date Exercisable Date		te ear) ≅xpiration	Amount of Securities Underlying Derivative Security (Inst 3 and 4)		unt	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	On For Oi or (I) 4)	wnership orm: irect (D) · Indirect (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

Remarks:

James B. Wyngaarden 06/16/2008

** Signature of Reporting Person Date

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

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.

^{*} 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).