FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number: 3235-028								
Estimated average burden								
hours per response:	0.5							

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 and Address of Reporting Person* REARDON WILLIAM S					IDE	2. Issuer Name and Ticker or Trading Symbol IDERA PHARMACEUTICALS, INC. [IDP]									eck all appl	tionship of Reporting all applicable) Director Officer (give title below)		10% O	wner	
` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '				3. Date of Earliest Transaction (Month/Day/Year) 01/01/2006										Other (s	specify					
(Street) HINGHA)2043 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Form	dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day/						Execution Date,						rities Acquired (A) of ed Of (D) (Instr. 3, 4		3, 4	r 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (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)		of I		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		. 3	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owne Form Direct or Ind (I) (In:	vnership	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable	Ex Da	piration te	Title	Amo or Num of Shar	ber						
Stock Option	\$0.61	01/01/2006			A		10,000		01/01/2007	01	/01/2016	Common stock	10,0	000	\$0.00	10,000		D		

Explanation of Responses:

Remarks:

William S. Reardon

01/03/2006

** 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.

 $^{^{\}star}$ 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).