FORM 3

(First)

NY

(State)

667 MADISON AVENUE

(Last)

(Street)

(City)

NEW YORK

(Middle)

10021

(Zip)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

							Securities Exchai						
1. Name and Address of Reporting Person* 14159 capital (GP), LLC				Date of Event Requiring Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol IDERA PHARMACEUTICALS, INC. [IDP]							
(Last) (First) (Middle) 667 MADISON AVE				03/24/2006		4. Relationship of Reporting Per (Check all applicable) Director X Officer (give title			on(s) to Issu 10% Owne Other (spe	er	5. If Amendment, Date of Original Filed (Month/Day/Year) 03/28/2006 6. Individual or Joint/Group Filing (Check		
(Street) NEW YORK	NY	10021				be	·low)		below)			icable Line) Form filed b Person	y One Reporting y More than One
(City)	(State)	(Zip)										Reporting F	erson
			•	Γable I - No	n-Deriva	ative Secu	rities Benefic	cially	y Owned				
1. Title of Security (Instr. 4)					2. Amount o Beneficially	f Securities Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ((Instr. 5)	t (D)	Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock ⁽¹⁾					34	14,016 ⁽³⁾		I See		See F	e Footnote ⁽²⁾		
			(e.				ies Beneficia ons, convert			s)			
1. Title of Derivative Security (Instr. 4)				Date Exercisable an Expiration Date (Month/Day/Year)		d 3. Title and Amount of Securi Underlying Derivative Securi			ty (Instr. 4) Conv		5. Ownership Form:		6. Nature of Indirect Beneficial Ownership (Instr. 5)
				Date Exercisable	Expiratio Date	n Title	Title		Amount or Number of Shares	Exerc Price Deriva Secur	of ıtive	Direct (D) or Indirect (I) (Instr. 5)	
Warrant				09/26/2006	09/26/201	1 Co	mmon Stock		258,012	0.6	55	I	See Footnote ⁽³⁾
1. Name and Ad 14159 cap	•	•											
(Last) 667 MADISO	(First)		(Middle)	1									
(Street) NEW YORK	NY		10021										
(City)	(State)		(Zip)										
1. Name and Ad	•	ing Person*											

1. Name and Addre		erson*
(Last) 667 MADISON	(First)	(Middle)
(Street)		
NEW YORK	NY	10021
(City)	(State)	(Zip)

Explanation of Responses:

- 1. In addition to 14159 Capital (GP), LLC, this Form 3 is being filed jointly by Julian C. Baker and Felix J. Baker, each of whom has the same business address as 14159 Capital (GP), LLC and may be deemed to have a pecuniary interest in securities owned by it. Because of certain relationships with other security holders of the Issuer, the Reporting Persons are filing solely for informational purposes as if they were a member of a group with such shareholders. (Continued in footnote 2.)
- 2. However, the Reporting Persons disclaim that they and any other person or persons, in fact constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, or Rule 13d-5 thereunder or that they are the beneficial owners of securities owned by such other persons, and each of them disclaims beneficial ownership of securities reported herein except to the extent of their pecuniary interest, if any, therein.
- 3. Represents securities owned directly by 14159, L.P., the sole general partner of which is 14159 Capital, L.P., a limited partnership of which the sole general partner is 14159 Capital (GP), LLC. Felix J. Baker and Julian C. Baker are the controlling members of 14159 Capital (GP), LLC.

/s/Julian C. Baker, as

<u>Managing Member of 14159</u> <u>08/17/2006</u>

Capital (GP), LLC

 /s/Julian C. Baker
 08/17/2006

 /s/Felix J. Baker
 08/17/2006

** 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 5 (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.