

OPEXA THERAPEUTICS, INC.

Reported by
THOMPSON JAYE

FORM 3

(Initial Statement of Beneficial Ownership)

Filed 11/30/09 for the Period Ending 11/18/09

Address	2635 TECHNOLOGY FOREST BLVD. THE WOODLANDS, TX 77381
Telephone	(281) 272-9331
CIK	0001069308
Symbol	OPXA
SIC Code	2834 - Pharmaceutical Preparations
Industry	Biotechnology & Drugs
Sector	Healthcare
Fiscal Year	12/31

FORM 3

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

OMB APPROVAL
OMB Number: 3235-0104
Expires: February 28, 2011
Estimated average burden
hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a)
of the Public Utility Holding Company Act of 1935 or Section 30(h) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person * Thompson Jaye	2. Date of Event Requiring Statement (MM/DD/YYYY) 11/18/2009	3. Issuer Name and Ticker or Trading Symbol Opexa Therapeutics, Inc. [OPXA]
(Last) (First) (Middle) 2408 TIMBERLOCH PLACE, B-7	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner ____ ☒ Officer (give title below) _____ Other (specify below) Sr VP Clin Dev & Reg Affairs /	
(Street) THE WOODLANDS, TX 77380 (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) _ ☒ _ Form filed by One Reporting Person ____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock (\$0.01 par value)	4313 (1)	I	By JJJP&S, LLP

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

(1) Based on the pro-rata economic interest in the partnership by the reporting person and her spouse.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Thompson Jaye 2408 TIMBERLOCH PLACE, B-7 THE WOODLANDS, TX 77380			Sr VP Clin Dev & Reg Affairs	

Signatures

/s/Jaye Thompson

11/30/2009

** 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 control number.