

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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).

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* <u>D'Onofrio Matthew J</u> <hr/> (Last) (First) (Middle) C/O EVOKE PHARMA, INC. 505 LOMAS SANTA FE DRIVE, SUITE 270 <hr/> (Street) SOLANA CA 92075 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>Evoke Pharma Inc [EVOK]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Exec VP, Chief Bus. Officer</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>02/05/2016</u>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)					
			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$8.67	02/05/2016		D		94,250		(1)	12/01/2023	Common Stock	94,250	(2)	0	D	
Stock Option (Right to Buy)	\$6.22	02/05/2016		D		70,000		(3)	03/05/2025	Common Stock	70,000	(4)	0	D	
Stock Option (Right to Buy)	\$3.04	02/05/2016		A		70,687		(5)	12/01/2023	Common Stock	70,687	\$0.00	70,687	D	
Stock Option (Right to Buy)	\$3.04	02/05/2016		A		52,500		(5)	03/05/2025	Common Stock	52,500	\$0.00	52,500	D	

Explanation of Responses:

- The total number of shares of common stock subject to the option vests in 48 equal monthly installments over the four-year period following the date of grant (12/2/2013), subject to the reporting person's continued service to the Issuer through each such vesting date.
- On February 5, 2016, the Issuer canceled an option granted on December 2, 2013. In exchange for the canceled option, the reporting person received 70,687 options to purchase common stock.
- The total number of shares of common stock subject to the option vests in 48 equal monthly installments over the four-year period beginning on January 1, 2015, subject to the reporting person's continued service to the Issuer through each such vesting date.
- On February 5, 2016, the Issuer canceled an option granted on March 6, 2015. In exchange for the canceled option, the reporting person received 52,500 options to purchase common stock.
- The total number of shares of common stock subject to the option vests in 36 equal monthly installments over the three-year period beginning on January 1, 2016, subject to the reporting person's continued service to the Issuer through each such vesting date.

Remarks:

/s/ Matthew J. D'Onofrio 02/05/2016

** 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.

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