

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 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* <u>CRAVES FRED B</u> (Last) (First) (Middle) <u>C/O BAY CITY CAPITAL, LLC</u> <u>750 BATTERY STREET, SUITE 400</u> (Street) <u>SAN FRANCISCO CA 94111</u> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>SYNTA PHARMACEUTICALS CORP [MDGL]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>07/22/2016</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	
					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			
Common Stock	07/22/2016		A		296,067 ⁽¹⁾	A	\$0	296,067	D	
Common Stock	07/22/2016		A		5,538,474 ⁽¹⁾	A	\$0	5,538,474	I	Bay City Capital Fund IV, L.P. ("Fund IV") ⁽²⁾
Common Stock	07/22/2016		A		119,380 ⁽¹⁾	A	\$0	119,380	I	Bay City Capital Fund IV Co-Investment Fund, L.P. ("Co-Investment") ⁽³⁾

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		Date Exercisable	Expiration Date					

Explanation of Responses:

1. Shares issued relate to the exchange of shares of Madrigal Pharmaceuticals, Inc. (as a private company) for shares of Synta Pharmaceuticals Corp. per Synta's agreement to acquire Madrigal, dated April 13, 2016. After the completion of the Merger, Synta Pharmaceuticals Corp. changed its name to Madrigal Pharmaceuticals, Inc.

2. Dr. Craves disclaims beneficial ownership of these securities owned by Fund IV, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such shares, except to the extent of his pecuniary interest, if any, in the securities by virtue of the limited liability company interests he owns in Bay City Capital LLC, which is the manager of Fund IV's general partner, Bay City Capital Management IV LLC.

3. Dr. Craves disclaims beneficial ownership of these securities owned by Co-Investment, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such shares, except to the extent of his pecuniary interest, if any, in the securities by virtue of the limited liability company interests he owns in Bay City Capital LLC, which is the manager of Co-Investment's general partner, Bay City Capital Management IV LLC.

/s/ Fred B. Craves

07/26/2016

** 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.

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.