

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

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.

1 (a) NAME OF ISSUER (Please type or print)		(b) IRS IDENT. NO.	(c) S.E.C. FILE NO.		WORK LOCATION	
SYNTA PHARMACEUTICALS CORPORATION						
1 (d) ADDRESS OF ISSUER		STREET		CITY	STATE	ZIP CODE
45 HARTWELL AVENUE		LEXINGTON		MA	02421	
2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD		(b) IRS IDENT. NO.	(c) RELATIONSHIP TO ISSUER	(d) ADDRESS STREET		CITY STATE ZIP CODE
ROBERT A. DAY			OTHER	865 SOUTH FIGUEROA STREET		LOS ANGELES CA 90017

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

3 (a) Title of the Class of Securities To Be Sold	(b) Name and Address of Each Broker Through Whom the Securities are to be Offered or Each Market Maker who is Acquiring the Securities	SEC USE ONLY Broker-Dealer File Number	(c) Number of Shares or Other Units To Be Sold (See instr. 3(c))	(d) Aggregate Market Value (See instr. 3(d))	(e) Number of Shares or Other Units Outstanding (See instr. 3(e))	(f) Approximate Date of Sale (See instr. 3(f)) (MO. DAY YR.)	(g) Name of Each Securities Exchange (See instr. 3(g))
COMMON	CREDIT SUISSE FIRST BOSTON 201 SPEAR STREET 17TH FLOOR SAN FRANCISCO, CA 94105		396,402	\$3,570,000		10/10/07	NASDAQ

INSTRUCTIONS:

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| 1.(a) Name of issuer | 3.(a) Title of the class of securities to be sold |
| (b) Issuer's I.R.S. Identification Number | (b) Name and address of each broker through whom the securities are intended to be sold |
| (c) Issuer's S.E.C. file number, if any | (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount) |
| (d) Issuer's address, including zip code | (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice |
| (e) Issuer's telephone number, including area code | (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer |
| | (f) Approximate date on which the securities are to be sold |
| 2.(a) Name of person for whose account the securities are to be sold | (g) Name of each securities exchange, if any, on which the securities are intended to be sold |
| (b) Such person's I.R.S. identification number, if such person is an entity | |
| (c) Such person's relationship to the issuer (e.g., officer, director, 10% stockholder, or member of immediate family of any of the foregoing) | |
| (d) Such person's address, including zip code | |

Potential persons who are to 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.

SEC 1147 (01-07)

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TABLE I — SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired (If gift, also give date donor acquired)	Amount of Securities Acquired	Date of Payment	Nature of Payment
COMMON	06/05/06	MR. DAY PURCHASED SERIES A CONVERTIBLE PREFERRED STOCK ON JUNE 5, 2006. THE COMPANY CONVERTED THE SERIES A ON FEB. 9, 2007 TO COMMON STOCK IN CONNECTION WITH THE IPO	ROBERT A. DAY	505,069(1)	06/05/06	CASH

INSTRUCTIONS:

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II — SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds

REMARKS: (1) MR. DAY ACQUIRED 505,069 SHARES OF THE SERIES A CONVERTIBLE PREFERRED STOCK ON JUNE 5, 2006 THE COMPANY IPO WAS FEBRUARY 9, 2007 CONVERTING THE PREFERRED TO COMMON. THE RATIO WAS 0.7848 SHARES OF COMMON FOR 1 SHARE OF PREFERRED STOCK SURRENDERED

INSTRUCTIONS:

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (c) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed.

DATE OF NOTICE

/s/ Robert A. Day
(SIGNATURE)

*The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed.
Any copies not manually signed shall bear typed or printed signatures.*

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)

SEC 1147 (01-04)