

Ignyta, Inc.  
 Form 3  
 March 27, 2015

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
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**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

(Print or Type Responses)

1. Name and Address of Reporting Person * Â CEPHALON INC (Last) (First) (Middle) 1090 HORSHAM ROAD,Â (Street) NORTH WALES,Â PAÂ 19454 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/17/2015	3. Issuer Name and Ticker or Trading Symbol Ignyta, Inc. [RXDX]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director ___X_ 10% Owner ___ Officer ___ Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) ___ Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person
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**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	3,000,000	D <sup>(1)</sup>	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	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	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

Shares (I)  
(Instr. 5)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CEPHALON INC 1090 HORSHAM ROAD NORTH WALES, PA 19454	^	^ X	^	^
TEVA PHARMACEUTICAL INDUSTRIES LTD 5 BASEL STREET PO BOX 3190 PETACH TIKVA, IL 4951033	^	^ X	^	^

## Signatures

/s/ Austin D. Kim (Attorney in Fact, Cephalon, Inc.) 03/26/2015  
 \*\*Signature of Reporting Person Date

/s/ Austin D. Kim (Attorney in Fact, Teva Pharmaceutical Industries Limited) 03/26/2015  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).

(1) Cephalon, Inc. is an indirect wholly owned subsidiary of Teva Pharmaceutical Industries Limited

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. 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 number.