Ignyta, Inc. Form SC 13G/A February 14, 2018 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 1)*
Ignyta, Inc. (Name of Issuer)
Common Stock, par value \$0.0001 per share (Title of Class of Securities)
451731103 (CUSIP Number)
December 31, 2017 (Date of Event which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[] Rule 13d-1(b)
[x] Rule 13d-1(c)
[] Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

	Names of Reporting
	Persons.
	I.R.S. Identification Nos. of
1	above persons (entities only)
1	
	Cormorant Global
	Healthcare Master Fund, LP
2	Check the Appropriate Box
2	if a Member of a Group (See
	Instructions)
	(a) []
2	(b) [x]
3	SEC Use Only
	Citizenship or Place of
4	Organization.
4	Cormon Islands
	Cayman Islands
	5 Sole Voting Power
	5 Bole Voting Fower
	0 shares
	6 Shared Voting Power
NT 1	
Number	0 shares
of Shares	
Beneficially	Refer to Item 4 below.
Owned by Each	7 Sole Dispositive Power
Reporting	
Person With	0 shares
1 CISON WITH	
	8 Shared Dispositive Power
	0.1
	0 shares
	Refer to Item 4 below.
	Aggregate Amount
	Beneficially Owned by Each
9	Reporting Person
7	0 shares
	o situics
	Refer to Item 4 below.
	Check if the Aggregate
	Amount in Row (9)
10	Excludes Certain Shares
	(See Instructions) [] N/A
11	[]- "

Percent of Class Represented by Amount in Row (9)*

0.0%

Refer to Item 4 below. Type of Reporting Person (See Instructions)

12

PN (Partnership)

	Names of Reporting
	Persons.
	I.R.S. Identification Nos. of
1	above persons (entities only)
	Cormorant Global
	Healthcare GP, LLC
	110000000000000000000000000000000000000
	Check the Appropriate Box
2	if a Member of a Group (See
	Instructions)
	(a) []
2	(b) [x]
3	SEC Use Only Citizenship or Place of
	Organization.
4	Organization.
•	Delaware
	5 Sole Voting Power
	0 shares
	6 Shared Voting Power
	o shared voting rower
Number	0 shares
of Shares	
Beneficially Owned by	Refer to Item 4 below.
Each	7 Sole Dispositive Power
Reporting	0.1
Person With	0 shares
	8 Shared Dispositive Power
	o onarea Dispositive I ower
	0 shares
	Refer to Item 4 below.
	Aggregate Amount
	Beneficially Owned by Each
0	Reporting Person
9	0 shares
	U Shares
	Refer to Item 4 below.
	Check if the Aggregate
10	Amount in Row (9)
10	Excludes Certain Shares
	(See Instructions) [] N/A
11	

Percent of Class Represented by Amount in Row (9)*

0.0%

Refer to Item 4 below. Type of Reporting Person (See Instructions)

OO (Limited Liability Company)

	Names of Reporting Persons.
1	I.R.S. Identification Nos. of above persons (entities only)
	Cormorant Asset Management, LLC
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) []
3	(b) [x] SEC Use Only Citizenship or Place of Organization.
4	Delaware
	5 Sole Voting Power
	0 shares
	6 Shared Voting Power
Number of Shares	0 shares
Beneficially Owned by Each	Refer to Item 4 below. 7 Sole Dispositive Power
Reporting Person With	0 shares
	8 Shared Dispositive Power
	0 shares
9	Refer to Item 4 below. Aggregate Amount Beneficially Owned by Each Reporting Person
9	0 shares
10	Refer to Item 4 below. Check if the Aggregate Amount in Row (9) Excludes Certain Shares
11	(See Instructions) [] N/A

Percent of Class Represented by Amount in Row (9)*

0.0%

Refer to Item 4 below. Type of Reporting Person (See Instructions)

OO (Limited Liability Company)

	Names of Reporting
	Persons.
	I.R.S. Identification Nos. of
1	above persons (entities only)
-	above persons (entities only)
	Bihua Chen
	Check the Appropriate Box
2	if a Member of a Group (See
_	Instructions)
	(a) []
2	(b) [x]
3	SEC Use Only
	Citizenship or Place of
	Organization.
4	
	United States
	5 Sole Voting Power
	0 shares
	6 Shared Voting Power
Number	
	0 shares
of Shares	
Beneficially	Refer to Item 4 below.
Owned by	7 Sole Dispositive Power
Each	r
Reporting	0 shares
Person With	
	8 Shared Dispositive Power
	o shared Dispositive I ower
	0 shares
	o shares
	Refer to Item 4 below.
	Aggregate Amount
	66 6
	Beneficially Owned by Each
0	Reporting Person
9	0.1
	0 shares
	D 6 . T. 41.
	Refer to Item 4 below.
	Check if the Aggregate
10	Amount in Row (9)
10	Excludes Certain Shares
	(See Instructions) [] N/A
11	Percent of Class
	Represented by Amount in

Row (9)*

0.0%

Refer to Item 4 below. Type of Reporting Person (See Instructions)

12

IN (Individual)

Item 1.

(a) Name of Issuer

Ignyta, Inc.

(b) Address of Issuer's Principal Executive Offices

4545 Towne Centre Court San Diego, CA 92121

Item 2.

(a) Name of Person Filing

Cormorant Global Healthcare Master Fund, LP Cormorant Global Healthcare GP, LLC Cormorant Asset Management, LLC Bihua Chen

(b) Address of Principal Business Office or, if none, Residence

200 Clarendon Street, 52nd Floor Boston, MA 02116

(c) Citizenship

Cormorant Global Healthcare Master Fund, LP - Cayman Islands Cormorant Global Healthcare GP, LLC - Delaware Cormorant Asset Management, LLC - Delaware Bihua Chen - United States

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number 451731103

CUSIP NO. 451731103

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) []Insurance Company as defined in Section 3(a)(19) of the Act
- (d) [Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) [] An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) [] An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)[] A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)[] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) $[\]$ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [] A non-U.S. institution in accordance with §240.13d–1(b)(1)(ii)(J);
- (k) [] Group, in accordance with §240.13d-1(b)(1)(ii)(K).

Item 4. Ownership***

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned***

Cormorant Global Healthcare Master Fund, LP – 0 shares Cormorant Global Healthcare GP, LLC - 0 shares Cormorant Asset Management, LLC – 0 shares Bihua Chen – 0 shares

(b) Percent of Class

Cormorant Global Healthcare Master Fund, LP – 0.0% Cormorant Global Healthcare GP, LLC – 0.0% Cormorant Asset Management, LLC – 0.0% Bihua Chen – 0.0%

Number of shares as to which such person

(c) has:

(i) sole power to vote or to direct the vote

Cormorant Global Healthcare Master Fund, LP - 0 shares Cormorant Global Healthcare GP, LLC - 0 shares Cormorant Asset Management, LLC - 0 shares

Bihua Chen - 0 shares

(ii) shared power to vote or to direct the vote

Cormorant Global Healthcare Master Fund, LP -0 shares Cormorant Global Healthcare GP, LLC -0 shares Cormorant Asset Management, LLC -0 shares Bihua Chen -0 shares

(iii) sole power to dispose or to direct the disposition of

Cormorant Global Healthcare Master Fund, LP - 0 shares Cormorant Global Healthcare GP, LLC - 0 shares Cormorant Asset Management, LLC - 0 shares Bihua Chen - 0 shares

(iv) shared power to dispose or to direct the disposition of

Cormorant Global Healthcare Master Fund, LP – 0 shares Cormorant Global Healthcare GP, LLC - 0 shares Cormorant Asset Management, LLC - 0 shares Bihua Chen - 0 shares

*** Shares reported herein for Cormorant Asset Management, LLC represent shares which are beneficially owned by Cormorant Global Healthcare Master Fund, LP (the "Fund"), as reported herein, and shares which are beneficially owned by a managed account (the "Account"). Cormorant Global Healthcare GP, LLC serves as the general partner of the Fund, and Cormorant Asset Management, LLC serves as the investment manager to both the Fund and the Account. Bihua Chen serves as the managing member of Cormorant Global Healthcare GP, LLC and Cormorant Asset Management, LLC. Each of the Reporting Persons disclaims beneficial ownership of the shares reported herein except to the extent of its or his pecuniary interest therein.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

February 14, 2018

CORMORANT GLOBAL HEALTHCARE MASTER FUND, LP

By: Cormorant Global Healthcare GP, LLC

its General Partner

By: /s/ Bihua Chen

Bihua Chen, Managing Member

CORMORANT GLOBAL HEALTHCARE GP, LLC

By: /s/ Bihua Chen

Bihua Chen, Managing Member

CORMORANT ASSET MANAGEMENT,

LLC

By: /s/ Bihua Chen

Bihua Chen, Managing Member

/s/ Bihua Chen

Bihua Chen