Ignyta, Inc. Form 4 July 06, 2016

FORM 4

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

Check this box

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

STATEMENT OF CHANGES IN 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

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * Kuhlen Christian V

(First) (Middle)

C/O IGNYTA, INC., 11111 FLINTKOTE AVE.

(Street)

(State)

SAN DIEGO, CA 92121

(Zip)

2. Issuer Name and Ticker or Trading Symbol

Ignyta, Inc. [RXDX]

3. Date of Earliest Transaction (Month/Day/Year)

07/05/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

below)

General Counsel and Secretary

6. Individual or Joint/Group Filing(Check Applicable Line)

X 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 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Indirect Beneficial (Instr. 3, 4 and 5) Ownership (Month/Day/Year) (Instr. 8) Owned (T) Following (Instr. 4) (Instr. 4)

> Reported (A) Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount of Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date Underlying Securities** Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) any

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Derivative Disposed of (D) Security (Instr. 3, 4, and Code V (A) (D) Date Expiration Title Amount or Exercisable Date Number of Shares Stock Option Common (1) 07/04/2026 \$ 5.7 07/05/2016 A 160,000 160,000 (Right to Stock Buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kuhlen Christian V C/O IGNYTA, INC. 11111 FLINTKOTE AVE. SAN DIEGO, CA 92121

General Counsel and Secretary

Signatures

/s/ Jacob Chacko, Attorney-in-Fact 07/06/2016

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) The option is exercisable as it vests. 25% of the total number of shares subject to the option vest on July 5, 2017, and 1/48th of the total number of shares subject to the option vest monthly thereafter.

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.

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