

ID SYSTEMS INC  
Form 4  
February 28, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 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 \*  
**EHRMAN KENNETH S**

(Last) (First) (Middle)

**C/O ID SYSTEMS INC, ONE UNIVERSITY PLAZA**

(Street)

**HACKENSACK, NJ 07601**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ID SYSTEMS INC [IDSY]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**02/26/2007**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President and COO**

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4) |
|---|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|   |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price                             |
| Common Stock, par value \$.01 per share | 02/26/2007                           |  | A                              |   | 3,750   | A  | \$ 0 <sup>(2)</sup>               |
| Common Stock, par value \$.01 per share | 02/26/2007                           |  | F <sup>(3)</sup>               |   | 1,350   | D  | \$ 16.26 <sup>(2)</sup>           |
|   |                                      |  |                                |   | 681,463 <sup>(1)</sup>  | D  |                                   |
|   |                                      |  |                                |   | 680,113 <sup>(1)</sup>  | D  |                                   |

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

**Persons who respond to the collection of information contained in this form are not**

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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 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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                   |       |
|--|---------------|-----------|-------------------|-------|
|  | Director      | 10% Owner | Officer           | Other |
| EHRMAN KENNETH S<br>C/O ID SYSTEMS INC<br>ONE UNIVERSITY PLAZA<br>HACKENSACK, NJ 07601 | X             |           | President and COO |       |

## Signatures

/s/ Kenneth S. Ehrman 02/28/2007

\*\*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) Includes 251,150 shares of common stock issuable upon exercise of options that are exercisable within 60 days of the date hereof. Does not include 58,600 shares of common stock issuable upon exercise of options that are not exercisable within 60 days of the date hereof.
- (2) These shares were issued upon the vesting of Restricted Stock Units issued to the reporting person pursuant to the I.D. Systems, Inc. 1999 Stock Option Plan, as amended and restated effective April 20, 2005 (the "Plan").
- (3) These shares were withheld by the issuer, pursuant to the terms of the Plan, to satisfy tax withholding obligations.

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.