

ID SYSTEMS INC

Form 4

February 28, 2007

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
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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
MAVROMMATIS NED

(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
____X____ Officer (give title ____ Other (specify
below) below)

CFO, Treasurer & 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 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) |
|--|---|---|--------------------------------------|---|--|--|---|
| Common Stock, par value \$.01 per share | 02/26/2007 | | A | 7,500 | A \$ 0 ⁽²⁾ | 133,100 ⁽¹⁾ | D |
| Common Stock, par value \$.01 per share | 02/26/2007 | | F ⁽³⁾ | 2,700 | D \$ 16.26 | 130,400 ⁽¹⁾ | 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**

SEC 1474
(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 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 Owned Beneficially (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships |
|---|----------------------------------|
| | Director 10% Owner Officer Other |
| MAVROMMATIS NED C/O ID SYSTEMS INC ONE UNIVERSITY PLAZA HACKENSACK, NJ 07601 | CFO, Treasurer & Secretary |

Signatures

/s/ Ned

Mavrommatis 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 115,600 shares of common stock issuable upon exercise of options that are exercisable within 60 days of the date hereof. Does not include 51,400 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.