### Edgar Filing: DATATRAK INTERNATIONAL INC - Form 4

|  | Lu               | yai i illi   | ig. DAT   |   |                   | 110                          |            | NG - 1 0111 4  |  |           |  |  |
|--|------------------|--|---|---|-------------------|------------------------------|------------|--|--|-----------|--|--|
| DATATRAK<br>Form 4<br>May 16, 2007                                 | INTERNATION      | NAL INC  | C   |   |                   |                              |            |  |  |           |  |  |
| FORM   | Δ                |  |   |   |                   |                              |            |  |  | PPROVAL   |  |  |
| Check this   | UNITED           | STATES   | SECURITIES AND EXCHANGE COM<br>Washington, D.C. 20549                           |   |                   |                              |            | COMMISSION   | OMB<br>Number:   | 3235-0287 |  |  |
| if no longe<br>subject to<br>Section 16.<br>Form 4 or              | r STATEM         | ENT O  | F CHAN  | GES IN F<br>SECURI  |                   | CIA                          | LOW        | NERSHIP OF   | Expires:<br>Estimated a<br>burden hou<br>response                    | rs per    |  |  |
| Form 5<br>obligations<br>may contin<br><i>See</i> Instruc<br>1(b). | ue. Section 17(a | a) of the l  | Public Ut   |   | ing Com           | pany                         | Act of     | e Act of 1934,<br>f 1935 or Sectio<br>40   | n  |           |  |  |
| (Print or Type Re  | esponses)        |  |   |   |                   |                              |            |  |  |           |  |  |
|  |                  |  | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>DATATRAK INTERNATIONAL |   |                   |                              | -          | 5. Relationship of Reporting Person(s) to<br>Issuer  |  |           |  |  |
|  |                  |  | INC [DATA]  |   |                   |                              |            | (Check all applicable)   |  |           |  |  |
| (Mon   |                  |  |   | <ol> <li>B. Date of Earliest Transaction<br/>Month/Day/Year)</li> <li>D5/14/2007</li> </ol> |                   |                              |            | X_ Director 10% Owner<br>Officer (give title Other (specify<br>below) below)                                       |  |           |  |  |
| 25 Y DEROIT  | (Street)         |  | 4. If Amer  | ndment, Dat<br>th/Day/Year)   | -                 |                              |            | 6. Individual or Ja<br>Applicable Line)<br>_X_ Form filed by   | One Reporting Pe   | erson     |  |  |
| HUDSON, O  |                  |  |   |   |                   |                              |            | Form filed by M<br>Person  | More than One Re   | eporting  |  |  |
| (City)   | (State)          | (Zip)  | Table   | e I - Non-Do  | erivative S       | lecuri                       | ties Acc   | uired, Disposed o  | f, or Beneficial   | lly Owned |  |  |
|  |                  | ion Date 2A. Deemed<br>y/Year) Execution Date, if<br>any<br>(Month/Day/Year) |   |   | n(A) or Di<br>(D) | sposed<br>4 and<br>(A)<br>or | d of       | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) |           |  |  |
| Common<br>Shares,<br>without par<br>value                          | 05/14/2007       |  |   |   | 1,988             |                              | \$<br>5.03 | 14,355   | D  |           |  |  |
| Common<br>Shares,<br>without par<br>value                          |                  |  |   |   |                   |                              |            | 300 <u>(1)</u>   | I  | By Wife   |  |  |

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)

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactio<br>Code<br>(Instr. 8) | 5.<br>ofNumber<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                                     | 8. Pri<br>Deriv<br>Secu<br>(Instr |
|---|---|---|---|--|---|--|--------------------|---|-------------------------------------|-----------------------------------|
|   |   |   |   | Code V                                 | (A) (D)   | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares |                                   |
| Director<br>Stock<br>Option<br>(right to<br>buy)    | \$ 2.92 <u>(1)</u>  |   |   |  |   | 08/28/1998   | 02/28/2008         | Common<br>Shares  | 2,250<br>(2)                        |                                   |
| Director<br>Stock<br>Option<br>(right to<br>buy)    | \$ 2.79 <u>(1)</u>  |   |   |  |   | 04/20/1999   | 07/23/2008         | Common<br>Shares  | 15,000<br>(2)                       |                                   |
| Director<br>Stock<br>Option<br>(right to<br>buy)    | \$ 2.5 <u>(1)</u>   |   |   |  |   | 06/01/2000   | 09/22/2009         | Common<br>Shares  | 18,750<br>(2)                       |                                   |
| Director<br>Stock<br>Option<br>(right to<br>buy)    | \$ 3.46 <u>(1)</u>  |   |   |  |   | 06/01/2001   | 06/01/2010         | Common<br>Shares  | 18,750<br>( <u>3)</u>               |                                   |
| Director<br>Stock<br>Option<br>(right to<br>buy)    | \$ 1.97 <u>(1)</u>  |   |   |  |   | 06/03/2003   | 06/14/2012         | Common<br>Shares  | 18,750<br>( <u>3)</u>               |                                   |
| Director<br>Stock<br>Option                         | \$ 1.97 ( <u>1)</u>   |   |   |  |   | 06/03/2004   | 06/03/2013         | Common<br>Shares  | 18,750<br>( <u>3)</u>               |                                   |

| (right to<br>buy)                                |                    |            |            |                  |                      |
|--|--------------------|------------|------------|------------------|----------------------|
| Director<br>Stock<br>Option<br>(right to<br>buy) | \$ 7.56 <u>(1)</u> | 06/02/2005 | 06/02/2014 | Common<br>Shares | 9,375<br>( <u>3)</u> |
| Director<br>Stock<br>Option<br>(right to<br>buy) | \$ 7.56 <u>(1)</u> | 06/02/2005 | 06/02/2014 | Common<br>Shares | 1,500<br>( <u>3)</u> |

## **Reporting Owners**

| Reporting Owner Name / Address                        | Relationships |           |         |       |  |
|---|---------------|-----------|---------|-------|--|
| 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8               | Director      | 10% Owner | Officer | Other |  |
| BIRO TIMOTHY G<br>234 BERSHAM DR.<br>HUDSON, OH 44236 | Х             |           |         |       |  |
| Signatures  |               |           |         |       |  |

### Signatures

/s/ Timothy G. Biro, by Arthur C. Hall III, his attorney-in-fact, pursuant to Power of Attorney, dated October 28, 2005, on file with the Commission.

\*\*Signature of Reporting Person

# **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) Beneficial ownership of these securities was reported on a previously filed Form 3, Form 4 or Form 5.
- Option were granted under the Company's Amended and Restated 1996 Outside Directors Stock Option Plan in reliance upon the (2)exemption provided by Rule 16b-3.
- Options were granted under the Company's Amended and Restated Outside Directors Stock Option Plan in reliance upon the exemption (3)provided by Rule 16b-3.

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.

05/16/2007

Date