FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  HARTLEY C KEITH      |  |  |   | HYI                                     | 2. Issuer Name and Ticker or Trading Symbol HYBRIDON INC [HBY] |            |     |  |   |              |   |                                   | (Ch   | Relationshi<br>eck all app<br>X Direc                       | olicable)   | g Person(s)  | O Issuer<br>Owner  |  |  |
|--|--|--|---|---|--|------------|-----|--|---|--------------|---|-----------------------------------|---|---|---|--|--|--|--|
| (Last)   | (Last) (First) (Middle)  |  |   |   | 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2004    |            |     |  |   |              |   |                                   |   |   | Officer (give title below)  |  | er (specify<br>w)  |  |  |
| 14 WYNNWOOD ROAD   |  |  |   | 4. If A                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year)       |            |     |  |   |              |   |                                   |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |  |  |  |
| (Street) GREENWICH CT 06830-3409                               |  |  | _   |   |  |            |     |  |   |              |   |                                   | X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |   |  |  |  |  |
| (City)   | (Si  | tate) (                                    | Zip)  |   |  |            |     |  |   |              |   |                                   |   |   |   |  |  |  |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |   |  |            |     |  |   |              |   |                                   |   |   |   |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day) |  |  |   |   | Execution Date,  |            |     | Code (In   | Transaction Disposed Of (D) (Instr. Code (Instr. and 5) |              |   | 3, 4 Secur                        |   | icially<br>d  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4)  |  |  |  |  |
|  |  |  |   |   |  |            |     |  | v   | Amou         | Amount (A) or (D)   |                                   | Price   | Repor<br>Trans  |   | (mau. <del>4</del> )   | (111341. 4)  |  |  |
|  | 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<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) |  | n Number E |     | 5. Date Exercisabl<br>Expiration Date<br>Month/Day/Year) |   |              | Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>and 4) |                                   | 3   | B. Price of Derivative Security Instr. 5)                   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |  |   | Code                                    | v  | (A)        | (D) | Date<br>Exercisable                                      | Exp   | iration<br>e | Title   | Amou<br>or<br>Numb<br>of<br>Share | ber   |   |   |  |  |  |  |
| Common<br>Stock  | \$0.63   | 10/01/2004                                 |   | A                                       |  | 3,750      |     | 10/01/2005   | 10/0  | 01/2014      | Common<br>Stock   | 3,75                              | 50  | \$0.00  | 3,750   | D  |  |  |  |

Explanation of Responses:

Remarks:

<u>C. Keith Hartley</u> <u>10/01/2004</u>

\*\* Signature of Reporting Person Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).