FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |
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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

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

| Name and Address of Reporting Person*     Cox Stephanie    |  |  |   |  |   |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SCHLUMBERGER LTD /NV/ [ SLB ] |                      |  |        |  |  |   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify |   |  |  |  |
|--|--|--|---|--|---|---|--|----------------------|--|--------|--|--|---|--|---|---|--|--|--|
| (Last) (First) (Middle) 5599 SAN FELIPE, 17TH FLOOR        |  |  |   |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 03/30/2012 |  |                      |  |        |  |  |   | X Officer (give title Other (specify below)  Vice President  |   |   |  |  |  |
| (Street) HOUST   | Street) HOUSTON TX 77056   |  |   |  |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |                      |  |        |  |  | Line  | . Individual or Joint/Group Filing (Check Applicable ine)  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. Transac Date (Month/Da |  |  |   |  |   | Execution Date,   |  |                      | Transaction Disposed C   |        | es Acquired (A) or<br>Of (D) (Instr. 3, 4 and 5)   |  | Beneficially<br>Owned Following                     |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |   | 7. Nature of Indirect Beneficial Ownership                         |  |  |
|  |  |  |   |  |   |   |  | Code                 | v  | Amount | (A) or<br>(D)  | Price  | Reported<br>Transact<br>(Instr. 3 a                 | ion(s)   |   |   | (Instr. 4)   |  |  |
| Common Stock, \$0.01 par value per share 03/30/2           |  |  |   |  |   | 2012  |  | M                    |  | 4,102  | A  | \$27.87  | 3 22,   | 22,012   |   | D   |  |  |  |
|  | 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 Derivative   |                      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)                                   |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |  |   |  | Code                                    | v   | (A)  | (D)                  | Date<br>Exercisa   | ıble   | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of<br>Shares              |  | (Instr. 4)  | on(s)   |  |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy)          | \$27.873   | 03/30/2012                                 |   |  | М                                       |   |  | 4,102 <sup>(1)</sup> | 04/17/20   | 003    | 04/17/2012   | Common<br>Stock,<br>\$0.01 par<br>value per<br>share | 4,102   | \$0  | 0   |   | D  |  |  |

## **Explanation of Responses:**

1. This option becomes exercisable in five equal annual installments beginning April 17, 2003.

/s/Lynda Quagliara Attorneyin-Fact for Stephanie Cox

04/14/2010

\*\* Signature of Reporting Person

Date

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

- \* 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).

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.