

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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* <u>Woodburn Charles</u> (Last) (First) (Middle) <u>C/O SCHLUMBERGER LIMITED</u> <u>5599 SAN FELIPE 17TH FLOOR</u> (Street) <u>HOUSTON TX 77056</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/01/2009</u>	3. Issuer Name and Ticker or Trading Symbol <u>SCHLUMBERGER LTD /NV/ [SLB]</u> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;"><u>VICE PRESIDENT</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>10,316</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(1)</u>	<u>01/19/2015</u>	<u>Common Stock</u>	<u>6,000</u>	<u>32.455</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(2)</u>	<u>07/21/2014</u>	<u>Common Stock</u>	<u>5,000</u>	<u>32.618</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(3)</u>	<u>04/19/2010</u>	<u>Common Stock</u>	<u>3,000</u>	<u>36.516</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(4)</u>	<u>01/22/2019</u>	<u>Common Stock</u>	<u>40,000</u>	<u>37.845</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(5)</u>	<u>04/23/2019</u>	<u>Common Stock</u>	<u>50,000</u>	<u>45.88</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(6)</u>	<u>01/18/2016</u>	<u>Common Stock</u>	<u>8,000</u>	<u>54.235</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(7)</u>	<u>01/17/2017</u>	<u>Common Stock</u>	<u>30,000</u>	<u>58.455</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(8)</u>	<u>04/19/2016</u>	<u>Common Stock</u>	<u>50,000</u>	<u>66.03</u>	<u>D</u>
<u>Employee Stock Option (right to buy) w/ tandem Tx w/h right</u>	<u>(9)</u>	<u>01/17/2018</u>	<u>Common Stock</u>	<u>30,000</u>	<u>84.93</u>	<u>D</u>
<u>Incentive Stock Option (right to buy)</u>	<u>(10)</u>	<u>04/17/2012</u>	<u>Common Stock</u>	<u>5,000</u>	<u>27.873</u>	<u>D</u>

Explanation of Responses:

1. This option becomes exercisable in four equal annual installments beginning January 19, 2006.
2. This option becomes exercisable in four equal annual installments beginning July 21, 2005
3. The option became exercisable in five equal annual installments beginning April 19,2001.
4. This option is subject to a 4-year cliff and will become exercisable on January 22, 2013.
5. This option is subject to a 4-year cliff and will become exercisable on April 23, 2013.
6. This option becomes exercisable in four equal annual installments beginning January 18, 2007.
7. This option is subject to a 4-year cliff and will become exercisable on January 17, 2011.
8. This option is subject to a 4-year cliff and will become exercisable on April 19, 2010,
9. This option is subject to a 4-year cliff and will become exercisable on January 17, 2012.
10. Exercisable in five equal annual installments beginning April 17,2003.

By: Janet B. Glassmacher05/07/2009

Attorney-in-Fact For: Charles
Woodburn

** 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 5 (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.

SCHLUMBERGER LIMITED

POWER OF ATTORNEY

The undersigned in his capacity as a director or officer or both of Schlumberger Limited, a Netherlands Antilles corporation (the "Company"), does hereby appoint Janet B. Glassmacher and Lynda M. Quagliara, and each of them severally, his true and lawful attorney-in fact with power to act with or without the other and with full power of substitution and resubstitution, to execute for him and in his name, place and stead, in his capacity as a director or officer or both of the Company, a statement of beneficial ownership on Form 3, Form 4, Form 5 or Form 144, and to file the same or cause the same to be filed with the Securities and Exchange Commission. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, 5 and 144.

April 30, 2009

/s/ Charles Woodburn
Charles Woodburn