

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**Post-Effective Amendment No. 1
to
FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

**SCHLUMBERGER N.V.
(Schlumberger Limited)**
(Exact name of registrant as specified in its charter)

Curaçao (State or other jurisdiction of incorporation or organization)	52-0684746 (I.R.S. Employer Identification No.)
42, rue Saint-Dominique Paris, France	75007
5599 San Felipe, 17th Floor Houston, Texas, United States of America	77056
Parkstraat 83, The Hague The Netherlands (Addresses of Principal Executive Offices)	2514 JG (Zip Codes)

**SCHLUMBERGER 2010 OMNIBUS STOCK INCENTIVE PLAN
SCHLUMBERGER DISCOUNTED STOCK PURCHASE PLAN**
(Full title of the plan)

Alexander C. Juden
Secretary and General Counsel
Schlumberger Limited
5599 San Felipe, 17th Floor
Houston, Texas 77056
(713) 375-3400
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

EXPLANATORY NOTE

The purpose of this Post-Effective Amendment is to add the Schlumberger Discounted Stock Purchase Plan and to adjust the allocation of the shares of common stock covered by this Registration Statement by reducing the number of shares of common stock allocated to the Schlumberger 2010 Omnibus Stock Incentive Plan by 2,500,000 shares and allocating such 2,500,000 shares to the Schlumberger Discounted Stock Purchase Plan.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

See Item 2.

Item 2. Registrant Information and Employee Plan Annual Information.

The document(s) containing the information required by Item 1 of Form S-8 and the statement of availability of Registrant information and other information required by Item 2 of Form S-8 will be sent or given to employees as specified by Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"). In accordance with Rule 428 and the requirements of Part I of Form S-8, such documents are not being filed with the Securities and Exchange Commission (the "Commission") either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. The Registrant will maintain a file of such documents in accordance with the provisions of Rule 428. Upon request, the Registrant will furnish to the Commission or its staff a copy of any or all of the documents included in such file.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

This Registration Statement incorporates herein by reference the following documents, which have been filed with the Commission by the Registrant (SEC File No. 001-04601) pursuant to the Securities Act and the Securities Exchange Act of 1934, as amended (the "Exchange Act"):

- (a) the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2011, filed on February 1, 2012;
- (b) the Registrant's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2012, filed on April 25, 2012, for the quarter ended June 30, 2012, filed on July 25, 2012, and for the quarter ended September 30, 2012, filed on October 24, 2012;
- (c) the Registrant's Current Reports on Form 8-K filed on January 23, 2012 (two reports), March 27, 2012, April 11, 2012 and July 20, 2012 (Item 5.03 and related Item 9.01 only); and
- (d) the description of the Registrant's Common Stock contained in the Registrant's Current Report on Form 8-K filed on April 29, 2005.

Each document filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing such documents.

Any statement contained in this Registration Statement, in an amendment hereto or in a document incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed amendment to this Registration Statement or in any document that also is incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not Applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Article 10 of the Registrant's Articles of Incorporation and Article V of the Registrant's Amended and Restated By-Laws contain provisions providing for indemnification of the Registrant's directors, officers, employees and agents. Article 10 of the Articles of Incorporation permits (but does not require) the Registrant to indemnify directors, officers, employees and agents, except that indemnification is mandatory with respect to a present or former officer or director in the event of a change of control or if such present or former officer or director has been successful on the merits or otherwise in the defense of any action, suit or proceeding. Article V of the Registrant's Amended and Restated By-Laws contains mandatory indemnification for current and former directors and officers as described below.

To the fullest extent permitted by applicable law, the Registrant shall indemnify any current or former director or officer who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the Registrant) by reason of the fact that he or she is or was a director or officer of the Registrant, or is or was serving at the request of the Registrant as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant, and, with respect to any criminal action or proceeding, had no reasonable cause to believe that such person's conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, does not, of itself, create a presumption that the person did not act in good faith and in a manner which such person reasonably believed to be in or not opposed to the best interests of the Registrant, and, with respect to any criminal action or proceeding, had reasonable cause to believe that such person's conduct was unlawful. The Registrant is required to indemnify any present or former officer or director of the Registrant to the fullest extent allowed by the preceding paragraphs in the event of a "Change of Control." "Change of Control" means a change in control of the Registrant, which shall be deemed to have occurred if at any time (i) any entity, person or organization is or becomes the legal or beneficial owner, directly or indirectly, of securities of the Registrant representing 30% or more of the combined voting power of the Registrant's then outstanding shares without the prior approval of at least two-thirds of the members of the Board of Directors in office immediately prior to such entity, person or organization attaining such percentage interest; (ii) the Registrant is a party to a merger, consolidation, share exchange, sale of assets or other reorganization, or a proxy contest, as a consequence of which members of the Board of Directors in office immediately prior to such transaction or event constitute less than a majority of the Board of Directors thereafter; or (iii) during any 15-month period, individuals who at the beginning of such period constituted the Board of Directors (including for this purpose any new director whose election or nomination for election by the Registrant's stockholders was approved by a vote of at least two-thirds of the directors then still in office who were directors at the beginning of such period) cease for any reason to constitute at least a majority of the Board of Directors.

To the fullest extent permitted by applicable law, the Registrant shall indemnify any current or former director or officer who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the Registrant to procure a judgment in the Registrant's favor by reason of the fact that such person is or was a director, officer, employee or agent of the Registrant, or is or was serving at the request of the Registrant as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant and except that no indemnification may be made in respect of any claim, issue or matter as to which such person has been finally adjudged to be liable to the Registrant for improper conduct unless and only to the extent that the court in which that action or suit was brought or any other court having appropriate jurisdiction determines upon application that, despite the adjudication of liability, but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for

those expenses, judgments, fines and amounts paid in settlement which the court in which the action or suit was brought or such other court having appropriate jurisdiction deems proper. The Registrant is required to indemnify any present or former officer or director to the fullest extent allowed by this paragraph in the event of a Change of Control (as defined above).

Any indemnification under the first two paragraphs in this item (unless ordered by a court) may be extended to current or former employees or agents of the Registrant only as authorized by the Chief Executive Officer or by contract approved, or by-laws, resolution or other action adopted or taken, by the board of directors or by the stockholders.

Expenses (including attorneys' fees) incurred by a present or former director or a present officer in defending any civil or criminal, administrative or investigative action, suit or proceeding will be paid by the Registrant in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such person to repay such amount if it is ultimately determined that such person is not entitled to be indemnified by the Registrant.

The Registrant may pay such expenses (including attorneys' fees) incurred by former officers or other employees and agents upon such terms and conditions, if any, it deems appropriate.

The indemnification and advancement of expenses described above are not exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any law, by-law, agreement, vote of stockholders or disinterested directors, or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office, and, unless otherwise provided when authorized or ratified, continues as to a person who has ceased to be a director, officer, employee or agent and inures to the benefit of the heirs, executors and administrators of that person.

The Registrant has the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Registrant, or is or was serving at the request of the Registrant in such a capacity for another corporation, partnership, joint venture, trust or other enterprise or entity against any liability asserted against that person and incurred by that person in any of those capacities or arising out of such person's status as such, whether or not the Registrant would have the power to indemnify such person against such liability.

References to the Registrant include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or entity, stands in the same position with respect to the resulting or surviving corporation as such person would have had with respect to such constituent corporation if its separate existence had continued.

References to "other enterprises" includes employee benefit plans; references to "fines" includes any excise taxes assessed on a person with respect to any employee benefit plan; and references to "serving at the request of the Registrant" includes any service as a director, officer, employee or agent of the Registrant which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the Registrant."

A member of the Board of Directors, or a member of any committee designated by the Board of Directors, shall, in the performance of such member's duties, be fully protected in relying in good faith upon the records of the Registrant and upon such information, opinions, reports or statements presented to the Registrant by any of the Registrant's officers or employees, or committees of the Board of Directors, or by any other person as to matters the member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Registrant.

In addition, the Registrant maintains directors' and officers' liability insurance which insures against certain liabilities that the officers and directors of the Registrant may incur in such capacities.

Item 7. Exemption from Registration Claimed.

Not Applicable.

Item 8. Exhibits.

The following documents are filed as a part of this Registration Statement or incorporated by reference herein:

<u>Exhibit No.</u>	<u>Description</u>
4.1*	Articles of Incorporation of Schlumberger N.V. (Schlumberger Limited), as amended to date (incorporated by reference to Exhibit 3.1 to Schlumberger's Current Report on Form 8-K filed on April 7, 2011).
4.2*	Amended and Restated Bylaws of Schlumberger N.V. (Schlumberger Limited), as amended to date (incorporated by reference to Exhibit 3.1 to Schlumberger's Current Report on Form 8-K filed July 20, 2012).
4.3*	Schlumberger 2010 Omnibus Stock Incentive Plan (incorporated by reference to Appendix A to Schlumberger's definitive proxy statement for the 2010 Annual General Meeting of Stockholders held on April 7, 2010).
4.4*	Schlumberger Discounted Stock Purchase Plan (incorporated by reference to Appendix B to Schlumberger's definitive proxy statement for the 2010 Annual General Meeting of Stockholders held on April 7, 2010).
5	Opinion of STvB Advocaten (Curaçao), N.V. as to the legality of the shares of common stock being registered (filed herewith).
23.1	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm (filed herewith).
23.2	Consent of STvB Advocaten (Curaçao), N.V. (included in Exhibit 5).
24**	Powers of Attorney.

* Incorporated by reference as indicated.

** Previously filed.

Item 9. Undertakings.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) of the Securities Act of 1933 if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that the undertakings set forth in paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions described under Item 6 above, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on December 21, 2012.

SCHLUMBERGER N.V.
(Schlumberger Limited)

By: /s/ Howard Guild
Howard Guild
Chief Accounting Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons on December 21, 2012 in the capacities indicated.

/s/ Paal Kibsgaard
Paal Kibsgaard
Director
Chief Executive Officer

*
Simon Ayat
Executive Vice President and
Chief Financial Officer

/s/ Howard Guild
Howard Guild
Chief Accounting Officer

Lubna Olayan
Director

*
Peter L.S. Currie
Director

*
Tony Isaac
Chairman

*
K. Vaman Kamath
Director

By: /s/ Howard Guild
Howard Guild
Attorney-in-Fact

*
Nikolay Kudryavtsev
Director

*
Adrian Lajous
Director

*
Michael E. Marks
Director

*
Elizabeth Anne Moler
Director

*
Leo Rafael Reif
Director

*
Tore I. Sandvold
Director

*
Henri Seydoux
Director

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
4.1*	Articles of Incorporation of Schlumberger N.V. (Schlumberger Limited), as amended to date (incorporated by reference to Exhibit 3.1 to Schlumberger's Current Report on Form 8-K filed on April 7, 2011).
4.2*	Amended and Restated Bylaws of Schlumberger N.V. (Schlumberger Limited), as amended to date (incorporated by reference to Exhibit 3.1 to Schlumberger's Current Report on Form 8-K filed July 20, 2012).
4.3*	Schlumberger 2010 Omnibus Stock Incentive Plan (incorporated by reference to Appendix A to Schlumberger's definitive proxy statement for the 2010 Annual General Meeting of Stockholders held on April 7, 2010).
4.4*	Schlumberger Discounted Stock Purchase Plan (incorporated by reference to Appendix B to Schlumberger's definitive proxy statement for the 2010 Annual General Meeting of Stockholders held on April 7, 2010).
5	Opinion of STvB Advocaten (Curaçao), N.V. as to the legality of the shares of common stock being registered (filed herewith).
23.1	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm (filed herewith).
23.2	Consent of STvB Advocaten (Curaçao), N.V. (included in Exhibit 5).
24**	Powers of Attorney.

* Incorporated by reference as indicated.

** Previously filed.

BY COURIER

Schlumberger Limited
5599 San Felipe
17th Floor
Houston, Texas 77056

Curaçao, December 21, 2012

Ladies and Gentlemen,

In connection with Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 (the "Registration Statement") being filed by Schlumberger N.V. (Schlumberger Limited), a corporation organized under the laws of Curaçao ("Schlumberger"), with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act") relating to the registration of 30,000,000 shares of common stock, par value \$0.01 per share ("Common Stock"), of Schlumberger, consisting of 27,500,000 shares (the "2010 Plan Shares") that may be issued pursuant to the Schlumberger 2010 Omnibus Stock Incentive Plan (the "2010 Plan") and 2,500,000 shares (the "DSPP Shares" and, together with the 2010 Plan Shares, the "Shares") that may be issued pursuant to the Schlumberger Discounted Stock Purchase Plan, certain legal matters in connection with the Shares are being passed on for you by us. At your request, this opinion is being furnished for filing as Exhibit 5 to the Registration Statement.

This opinion is limited to matters governed by the laws of Curaçao.

We have reviewed the Articles of Incorporation and Amended and Restated By-Laws of Schlumberger, each as amended to date; have familiarized ourselves with the matters discussed herein; and have examined all statutes and other records, instruments and corporate documents pertaining to Schlumberger and the matters discussed herein that we deem necessary to examine for the purpose of this opinion. We have assumed that all signatures on all documents examined by us are genuine, that all documents submitted to us as originals are accurate and complete, that all documents submitted to us as copies are true and correct copies of the originals thereof and that all information submitted to us was accurate and complete.

Based on our examination as aforesaid, we are of the opinion that following due authorization of a particular award as provided in and in accordance with the 2010 Plan or the DSPP, as case may be, the Shares issuable pursuant to such award will have been duly authorized by all necessary corporate action on the part of Schlumberger. Upon issuance and delivery of such Shares from time to time pursuant to and in accordance with the terms of the 2010 Plan or the DSPP, as the case may be, and the applicable award, including, without limitation, the lapse of any restrictions relating thereto, the satisfaction of any performance conditions associated therewith and any requisite determinations by or pursuant to the authority of the Board of Directors of Schlumberger or a duly constituted authorized committee thereof as provided therein, and, in the case of stock option awards, the payment of the exercise price fixed in such option at least equal to the par value of such 2010 Plan Shares, such Shares will be validly issued, fully paid and nonassessable.

This opinion is limited to the original issuance of Shares by Schlumberger and does not cover shares of Common Stock delivered by Schlumberger out of shares of common stock reacquired by it.

We consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission promulgated thereunder.

Sincerely yours,

/s/ Willem van Bokhorst
STvB Advocaten (Curaçao), N.V.

Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in this Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 of Schlumberger Limited of our report dated February 1, 2012 relating to the consolidated financial statements and the effectiveness of internal control over financial reporting, which appears in Schlumberger Limited's Annual Report on Form 10-K for the year ended December 31, 2011.

/s/ PricewaterhouseCoopers LLP
PricewaterhouseCoopers LLP
Houston, Texas
December 21, 2012