

PATENT ASSIGNMENT

In consideration of the payment by Assignee to Assignor of the sum of one dollar (USD1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR: **TENARIS CONNECTIONS LIMITED**, addressed at 112 Bonadie Street Kingstown, Saint Vincent and the Grenadines, a corporation organized and existing under the Laws of Saint Vincent and the Grenadines.

hereby sells, assigns and transfers to

ASSIGNEE: **TENARIS CONNECTIONS B.V.**, addressed at Piet Heinkade 55, 1019GM Amsterdam, the Netherlands, a corporation organized and existing under the laws of the Netherlands

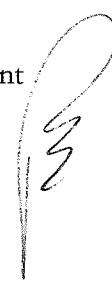
and ASSIGNEE hereby purchases and acquires from ASSIGNOR,

the entire worldwide ownership, right, title and interest of ASSIGNOR in and to the patents and patent applications listed in the attached Schedule including the right to claim priority therefrom and, in each case, any legal equivalent thereof in any foreign country, all patents granted thereon or claiming priority thereto or claiming common priority therewith, including all substitutions, divisions, continuations, continuations in part, reissues, reexaminations, validations or extensions of any of such patent application or patents, and respective supplementary protections certificates, including the right to be party in any current or potential administrative and/or legal process, claim and/or action arising out of the Patents and to sue for past infringement.

The ASSIGNOR hereby irrevocably authorizes the ASSIGNEE, and any person or entity that the ASSIGNEE may designate, to supplement, amend or otherwise modify the attached Schedule as may be necessary or proper to reflect any changes in the status of the patents and patent applications listed therein, and to take, or cause to be taken, any other action, and do, or cause to be done, any other things, as may be necessary, proper or desirable for the recordation of the assignment provided herein.

Moreover, the ASSIGNOR hereby irrevocably designates and appoints the ASSIGNEE and, in turn, the ASSIGNEE irrevocably designates and appoints the ASSIGNOR, as its agent and attorney-in-fact to act for and on its behalf, to execute and file any document required to apply for, register, renew, execute, preserve, prosecute, defend or protect such patents and patent applications (including any other rights or interests arising therefrom), and to do all other lawful acts as may be required for such aims, with the same legal force and effect as if executed by the ASSIGNOR or the ASSIGNEE, respectively.

AND in testimony whereof, the ASSIGNOR and the ASSIGNEE have caused this assignment to be duly executed and delivered on May 13, 2016.

A handwritten signature in black ink, consisting of a large, stylized 'S' or 'Z' shape with a vertical line extending downwards from the bottom.

For the ASSIGNOR

Place: Amsterdam, The Netherlands

By: 

Name: Marcelo Pedro Ramos

Title/Position: Director

Place: Kingstown, Saint Vincent and
the Grenadines

By: 

Name: Giselle Millington

Title/Position: Director

For the ASSIGNEE

Place: Amsterdam, The Netherlands

By: 

Name: Eduardo Ruben Paz

Title/Position: Director

Place: Amsterdam, The Netherlands

By: 

Name: Robert De Koning

Title/Position: Director

SCHEDULE I

List of Patents assigned by TENARIS CONNECTIONS LIMITED to TENARIS CONNECTIONS BV

COLOMBIA

APPLICATION NUMBER	PATENT NUMBER
2004.120.536	628
2004.125.514	380
2005.020.556	407
2005.028.405	2042

