PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGH DAVID FACEY	08/19/2014

RECEIVING PARTY DATA

Name:	GRIPPLE LIMITED	
Street Address:	THE OLD WEST GUN WORKS	
Internal Address:	SAVILE STREET EAST	
City:	SHEFFIELD	
State/Country:	GREAT BRITAIN	
Postal Code:	S4 7UQ	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14379446

CORRESPONDENCE DATA

Fax Number: (312)985-5963

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: JAMES R. FOLEY CLARK HILL PLC

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ATTORNEY DOCKET NUMBER:	35030/176798/22-PCT-US	
NAME OF SUBMITTER:	JAMES R. FOLEY	
SIGNATURE:	/James R. Foley/	
DATE SIGNED:	08/21/2014	

Total Attachments: 1

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PATENT REEL: 033587 FRAME: 0455

ASSIGNMENT

WHEREAS, I, HUGH DAVID FACEY of Clifford House, Ecclesall Road South, Whirlow, Sheffield, S11 9PX, Great Britain, have invented certain new and useful improvements in a MULTIPLE LAYER WIRE STRAND for which a United States Patent Application was filed with the United States Patent and Trademark Office on August 18, 2014 and has been assigned Serial Number 14/379,446; and

WHEREAS, GRIPPLE LIMITED, a corporation organized and existing under the laws of the Great Britain having its principal place of business at The Old West Cun Works, Savile Street East, Sheffield S4 7UQ, Great Britain (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in, to and under all Letters Patent of the United States and foreign countries that may be granted therefor or claiming priority therefrom;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said ASSIGNEE, the receipt of which is hereby acknowledged, I, said HUGH DAVID FACEY, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, for, within and throughout the United States and the territories thereof, and all foreign countries, the entire right, title and interest in and to said invention, and in, to and under said application, and all Letters Patent of the United States and foreign countries (including all priority rights that I may have or acquire under any International Convention or treaty) that may be granted for or claim priority from said invention and improvements, including divisions, reissues, subdivisions, continuations and prolongations of such applications and Letters Patent, to have and to hold for the sole and exclusive use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patents for said invention may issue.

I do hereby covenant and agree, for myself, my heirs and my legal representatives, that I will assist said ASSIGNEE in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that said ASSIGNEE may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in said ASSIGNEE like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that we will execute and deliver to said ASSIGNEE any and all additional papers that may be requested by said ASSIGNEE to fully carry out the terms of this assignment.

And I do hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States that may be granted claiming priority from the application aforesaid, or for said invention, to said ASSIGNEE, its successors and assigns, in accordance with this assignment.

Date: 19 August 2014. By: Hugh David FACEY

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RECORDED: 08/21/2014

PATENT REEL: 033587 FRAME: 0456