502234373 02/19/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Paulus Johannes Hyacinthus Marie SMEETS	01/30/2013
Xavier AMILS	01/30/2013

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Postal Code:	6411 TE

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13702775

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PATENT

REEL: 029829 FRAME: 0373

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ATTORNEY DOCKET NUMBER:	BHD-4662-2401
NAME OF SUBMITTER:	Bryan H. Davidson
Total Attachments: 2 source=02-19-2013_Assignment#page1.tif source=02-19-2013_Assignment#page2.tif	

PATENT REEL: 029829 FRAME: 0374

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Paulus Johannes Hyacinthus Marie SMEETS Xavier AMILS

	in consideration	or the sum of one dollar	r (\$1.00) and other good and valuable)
	considerations paid to e	ach of the undersigned,	the undersigned agree(s) to assign, a	and
	hereby does assign, trai	nsfer and set over to		
(Assignee)	(1) DSM IP ASSETS B	V., and (2) NV BEKAER	TSA	
(Address)	of (1) Het Overloon 1, H Belgium, BE 8550	eerlen, Netherlands 641	1 TE and (2) Bekaertstraat 2, Zweve	gam,
	1		dersigned's entire right, title and inteness and possessions, and for the count	
Other			patent and any Letters Patent which	
Countries)	be granted therefor, kno	wn as		
(Title)	HYBRID ROPE (Case N	lo. 4662-2401)		
,	for which the undersigned has (have) executed on even date herewith an application for			
	patent in the United States of America or, if not on even date, then has executed			
	on or has already	/ filed in		
	U.S. Appl. No.	13/702,775,	filed on December 7, 2012.	
	The undersigned acknowledges an obligation of assignment of this invention to said			
	assignee at the time the	invention was made.		

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

	In witness whereof, exec	uted by the undersigne	ed on the date(s) opposite the undersigned
signa	ture(s).		and the second s
Date	30-01-2013	Signature of inventor	Miller
			Paulus Johannes Hyacinthus Marie SMEETS
			U_{ij}
Date		Signature of inventor	Xavier AMILS

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REEL: 029829 FRAME: 0375

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Paulus Johannes Hyacinthus Marie SMEETS Xavier AMILS

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address) (1) DSM IP ASSETS B.V., and (2) NV BEKAERT SA

of (1) Het Overloon 1, Heerlen, Netherlands 6411 TE and (2) Bekaertstraat 2, Zwevegam,

Belgium, BE 8550

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may

(Other Countries) (Title)

be granted therefor, known as HYBRID ROPE (Case No. 4662-2401)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

on or has already filed in

U.S. Appl. No. 13/702,775.

filed on December 7, 2012.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date _____ Signature of inventor

Paulus Johannes Hyacinthus Marie SMEETS

Date 3014 Jahu avy 2013 Signature of Inventor

Xavier AMILS

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