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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Rankin VI	05/29/2013

RECEIVING PARTY DATA

Name:	Vulcan Spring & Mfg. Co.	
Street Address:	501 Schoolhouse Road	
City:	Telford	
State/Country:	PENNSYLVANIA	
Postal Code:	18969	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13906417

CORRESPONDENCE DATA

Fax Number: 2155405818

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215 540 9200

Email: bhouwen@howsonandhowson.com

Correspondent Name: Robert J. Duminiak, Howson & Howson LLP

Address Line 1: 501 Office Center Drive

Address Line 2: Suite 210

Address Line 4: Fort Washington, PENNSYLVANIA 19034

ATTORNEY DOCKET NUMBER:	VSM11AUSA
NAME OF SUBMITTER:	Bea Houwen
Signature:	/Bea Houwen/
Date:	05/31/2013

Total Attachments: 2 source=13906417#page1.tif source=13906417#page2.tif

> PATENT REEL: 030520 FRAME: 0718

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ASSIGNMENT

WHEREAS, ALEXANDER RANKIN, VI, hereinafter referred to as ASSIGNOR, has invented and is the owner of an invention in the application entitled VARIABLE FORCE SPRING TAPES AND METHOD OF MANUFACTURE, which application was made or authorized to be made by us, said invention being fully set forth and described in US Provisional Patent Application No. 61/655,104, filed June 4, 2012, and in the non-provisional application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been signed by ASSIGNOR concurrently herewith;

WHEREAS, VULCAN SPRING & MFG. CO., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania and engaged in business at 501 Schoolhouse Road, Telford, Pennsylvania 18969, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and by any and all subsequently filed provisional, nonprovisional, continuation, continuation-in-part, divisional applications, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, reexaminations and extensions;

And ASSIGNOR hereby authorizes and requests the Director of the USPTO to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owner of all right, title and interest therein;

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent of said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns;

PATENT REEL: 030520 FRAME: 0719 And ASSIGNOR hereby authorizes and directs its attorneys to insert, in the space provided below, the serial number and filing date of the aforesaid non-provisional application for Letters Patent of the United States when the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, indicated below. Date 5/29/2018	this assignment has been executed on the date (SEAL) Alexander Rankin, VI	
NOTARIAL CERTIFICATE		
this day of to me known to be the person descri	: ss. : a notary public, in and for the county aforesaid, on, 2013, personally appeared Alexander Rankin, VI libed in and who executed the foregoing instrument on of the same as a free act and deed and desired the	
	Notary Public	

US Patent Application No. 13/906417 Filing Date: 5-31-2013

PATENT REEL: 030520 FRAME: 0720

RECORDED: 05/31/2013