PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK ADOLINE	01/31/2019
JOAQUIN DAVIS	01/31/2019
JASON SICOTTE	02/11/2019

RECEIVING PARTY DATA

Name:	BARNES GROUP INC.
Street Address:	123 MAIN STREET
City:	BRISTOL
State/Country:	CONNECTICUT
Postal Code:	06010

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15665872

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 216-363-9000

Email: uspto@faysharpe.com
Correspondent Name: FAY SHARPE LLP

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ATTORNEY DOCKET NUMBER:	BGEE 200219US01
NAME OF SUBMITTER:	BRIAN E. TURUNG
SIGNATURE:	/bet/
DATE SIGNED:	02/12/2019

Total Attachments: 4

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> PATENT REEL: 048308 FRAME: 0712

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, Jack Adoline, Joaquin Davis, and Jason Sicotte

who has/have created a certain invention for which an application for United States Letters Patent has been

Silled as U.S. Serial No. 15/665,872 on August 1, 2017

and is entitled

Modular Non-Linear Spring System

Do hereby sell, assign and transfer to Barnes Group Inc., a corporation of the State of Delaware, having a place of business at 123 Main Street, Bristol, CT 06010, (hereinafter Assignee) its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in and to said invention and said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, reexaminations, extensions thereof, and all other forms of protection relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

Agree that said Assignee may apply for and receive Letters Patent for said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reexaminations, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of

PATENT REEL: 048308 FRAME: 0713 Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature(s) on the date(s) indicated below.

Signed at the City of	Maumee		Sta	ate of	Ohio
on this 31st day of Janua	ary		, 20)19	
Jack Adoline					
State of Ohio))ss:			
County of Lucas)			
On this 31st_ day of Jack Adoline, to me know	wn to be the	individua	l describ	ed in an	
foregoing instrument, and	acknowledge	a executio	on of the	same.	
/ andi N.T.	Polales-				
Notary Public	/				

CANDI MICHELLE MORALES Notary Public - Ohio My Commission Expires July 22, 2022

Seal

Signed at the City of	State of Colors Acres 201 1	
Joaquin Davis		
State of Chic))ss:	
County of Lucas)	
outile bougain barie, to me i	known to be the individual described in and who dacknowledged execution of the same.	personally executed
(andi 11/14)	Johnson	
/ Notar	CHELLE MORALES y Public - Ohio	
	mmission Expires uly 22, 2022	
Signed at the City of		
Signed at the City of on this day of		
	, 201	
on this day of	, 201	
on this day of Jason Sicotte	, 201	
on this day of Jason Sicotte State of County of On this day of came Jason Sicotte to me k	, 201	personally executed

Seal

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Signed at the City of on this day of		State of , 201	
Jöaquin Davis			
State of			
County of)ss:)		
On thisday of			efore me personally
came Joaquin Davis, to me kr the foregoing instrument, and a			
	() ()		
Notary Public			
Andrews and the second	Section 1		
Seal			
Signed at the City of Mal	linaee	State of)h.n
on this day of February	ain	State of , 201 <u>9</u> .	
ffr III	<u> </u>		
Jesen Sicotte			
State of Ohio))ss:		
County of Lucas			
On this 11 day of <u>Febru</u>	1451	201 9 he	efore me personally
came Jason Sicotte, to me kn	own to be the indi	vidual described i	n and who executed
the foregoing instrument, and a	icknowledged exec	ution of the same	•.
andil / alex			
Notary Public			
Seal			

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RECORDED: 02/12/2019