PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL MCCOY	05/15/2015
TYLER SCHROEDER	05/15/2015
ADRIAN VINE	05/15/2015

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:	15154117

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	BGEE 200209US01
NAME OF SUBMITTER:	BRIAN E. TURUNG
SIGNATURE:	/bet/
DATE SIGNED:	05/13/2016

Total Attachments: 3

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PATENT 503825685 REEL: 038587 FRAME: 0021

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, **Joel McCoy**, **Tyler Schroeder**, and **Adrian Vine**

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

filed as U.S. Application No. 62/161,556 on May 14, 2015

and is entitled

Interference Arrangement For Spring

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 (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 continuations-in-part. continuations, divisions. substitutes, 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 Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

PATENT REEL: 038587 FRAME: 0022

IN TESTIMONY WHEREOF I/WE have hereunto date(s) indicated below.	set MY/O	UR signature(s) on the
Signed at the City of Maumee on this 15+L day of May	_ State of _, 201 <u>5</u>	Ohio	
State of Ohio) State of Ohio) State of Ohio)			
On this day of Came Joel McCoy, to me known to be the individual of foregoing instrument, and acknowledged execution of Notary Public CANDI BURRIS Seal Recorded in Lucas County My commission expires July 22, 2017	lescribed i	before me pe n and who exec	ersonally tuted the
• • • • • • • • • • • • • • • • • • •			
IN TESTIMONY WHEREOF I/WE have hereunto s date(s) indicated below.	set MY/OU	JR signature(s)	on the
Signed at the City of Maune		nl .	on the
Signed at the City of Maumer on this 18th day of May	State of _	nl .	on the
Signed at the City of Maunus on this 18th day of May Tyler Schroeder State of Onio) ss:	State of	before me per	rsonally
Signed at the City of	State of	before me per	rsonally
Signed at the City of	State of	before me per	rsonally

IN TESTIMONY WHEREOF I/WE have hereunto date(s) indicated below.	set MY/OUR signature(s) on the
Signed at the City of Maumee on this 15th day of Maumee Adrian Vine	State of
State of Ohio) County of Lucas)	
On this 15th day of	, 201 <u>5</u> before me personally escribed in and who executed the the same.
Notary Public urrick	
Seal	
MOTARY PUBLIC - STATE OF OMO	