## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6470116

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK SCOTT ABERNATHY	11/22/2019
MARLON EDWIN ROBINSON	10/19/2019
JEFFREY A. PACKER	11/22/2019
JAMES EDWARD CHARMLEY	11/06/2019

#### **RECEIVING PARTY DATA**

Name:	BULL MOOSE TUBE COMPANY	
Street Address: 1819 CLARKSON ROAD		
Internal Address:	SUITE 100	
City:	CHESTERFIELD	
State/Country:	MISSOURI	
Postal Code:	63017	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17135155	

#### **CORRESPONDENCE DATA**

Fax Number: (314)612-2307

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: 314-621-5070

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**Correspondent Name:** PATENT DOCKET DEPARTMENT ARMSTRONG TEASD

Address Line 1: 7700 FORSYTH BOULEVARD

**SUITE 1800** Address Line 2:

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ATTORNEY DOCKET NUMBER:	34966-55	
NAME OF SUBMITTER:	MICHAEL H. LONGMEYER	
SIGNATURE:	/Michael H. Longmeyer/	
DATE SIGNED:	12/28/2020	
This document serves as an Oath/Declaration (37 CFR 1.63).		

**PATENT REEL: 054755 FRAME: 0503** 

#### **Total Attachments: 8**

source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page1.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page2.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page3.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page4.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page5.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page6.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page7.tif source=34966-55\_parent\_Declaration\_Assignment\_28DEC2020-38607839#page8.tif

First Named Inventor: Mark Scott Abernathy

Application Number: 16/654,945 Filing Date: October 16, 2019

Art Unit:

Confirmation No.: 2005

# DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

the specification of which: (check one)

My city/state/country of residence and post office address are as stated below next to my name.

I believe I am the original inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### STRUCTURAL SUPPORT MEMBER HAVING A TAPERED INTERFACE

is attached hereto
⊠ was filed on <b>October 16, 2019</b> as Application Serial No. <b>16/654,945</b>
I haraby authorize and request my atterneys and egents, and the assignes or its delegated atte

I hereby authorize and request my attorneys and agents, and the assignee or its delegated attorneys or agents, to insert above the application number and filing date of the application when known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims and any claims amended by any amendment made prior to the date of this Declaration.

I acknowledge my duty to disclose all information which is material to the patentability of this application in accordance with 37 CFR §1.56.

The above-identified application was made or was authorized to be made by me.

#### **ASSIGNMENT**

WHEREAS, the undersigned has invented improvements described in the above-identified application,

AND, WHEREAS, Bull Moose Tube Company, located at 1819 Clarkson Road, Suite 100, Chesterfield, Missouri 63017, USA, a company of the State of Missouri, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America

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(including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors, and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use, or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title, and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

#### **Priority Claimed**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
				YesNo

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## **CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)**

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
W W	

# CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. §120

(complete this part only if this is a divisional, continuation or CIP application)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	(patent and number, pending,
16/166,240	22 October 2018	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Mark Scott Abernathy		
Inventor's signature	Committy Date 11/22/2019		
Residence Ballwin, Missouri	Country of US		
Post Office address 1819 Clarkson Road, Chesterfield, Missour			
	Y IF SIGNING IN PRESENCE OF WITNESSES		
Witnessed by: Signature	Date:		
Printed Name of Witness			
Witnessed by: Signature Printed Name of Witness	Date:		
	DNLY IF SIGNING IN PRESENCE OF A NOTARY  Date: 1/22/20/9		
STATE OF ss.			
This 22rd day of November 2019 be Mark Scott Abernathy, to me personally known who acknowledged to me that he executed the same Seal  DEANNA SCHOOL STATE OF THE CONTROL OF	efore me personally came the above-named as the individual who executed the foregoing assignment, se of his own free will for the purposes therein set forth.  (Notary Public)		

Full name of second inventor Marlon/Edwin/Robinson				
Inventor's signature	10/19/8019			
Residence	Country of			
Lake Saint Louis, Missouri	Residence US			
Post Office address 1819 Clarkson Road,	Suite 100			
Chesterfield, Missour	i 63017			
SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRESENCE OF WITNESSES			
Witnessed by: Signature	Date:			
Signature				
Printed Name of Witness				
Witnessed by: Signature	Date:			
Printed Name of Witness				
SECTION BELOW IS FOR USE Of Marlon Edwin Robinson	DNLY IF SIGNING IN PRESENCE OF A NOTARY  Date: 10/19/2015			
STATE OF MISSOU.				
COUNTY OF St. Warles ss.				
Marlon Edwin Robinson, to me personally known	ofore me personally came the above-named as the individual who executed the foregoing assignment, e of his own free will for the purposes therein set forth.			
Seal	ANU -			
JEN BUENGER My Commission Expires March 30, 2021 SEAL St. Charles County	(Notary Public)			

Commission #13661652

Full name of third inventor		Jeffrey A. Packer	
Inventor's signature		Date	November 22, 2019
Residence Toronto, Ont		Country of Residence	CA
Post Office address	1819 Clarkson Road, St Chesterfield, Missouri 6		
SECTION BELL Witnessed by: 122 4 Signs	OW IS FOR USE ONLY IF		ce of witnesses = NoverbeelgZe/g
MARIL VRANTOR Printed Name of Witness	7 E004 1/1		
Witnessed by:  (reorge: Yaban Printed Name of Witness	y Www.	Dal	e November 22,2019
SECTION	BELOW IS FOR USE ONI	Y IF SIGNING IN PRE	SENCE OF A NOTARY
Jeffrey A. Packer	Da	te:	
STATE OF			
COUNTY OF	*** <b>\$\$</b> ;		
This day of	ersonally known as the i	ndividual who executed	f the foregoing assignment, who
Seal		(Notary Publ	(c)

Ö

Full name of fourth inventor	James Edward Charmley
Inventor's signature	durid Charmleyone 6 NOV 2019
Residence Town and Country, Missouri	Country of Residence US
Post Office address 1819 Clarkson Ro Chesterfield, Miss	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES	
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
	Date:
James Edward Charmley	
STATE OF ss.	
COUNTY OF	•
This day of, to me personally known acknowledged to me that he executed the	before me personally came the above-named nown as the individual who executed the foregoing assignment, same of his own free will for the purposes therein set forth.
Seal	(Notary Public)
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#### **EXPLANATION OF ACKNOWLEDGEMENT**

By signing the declaration, you acknowledge your duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56. Material information includes any information concerning whether:

The subject matter of this application was known or used by others in the United States before your invention thereof; or

The subject matter of this application was patented or described in any printed publication in any country before your invention thereof or more than one year prior to the date of this application; or

The subject matter of this application was in public use, offered for sale, or on sale in the United States more than one year prior to the filing date of this application; or

The subject matter of this application was first patented or made the subject of an inventor's certificate issued in any country foreign to the United States as an application filed by you or your representatives or assigns more than twelve months prior to the date of this application; or

Any application for patent or inventor's certificate on the subject matter of this application has been filed by your representatives or assigns in any foreign country.

In addition, you must advise us of the closest prior art (including your own patents and publications) of which you are aware so that we may bring it to the attention of the U.S. Patent and Trademark Office.

This duty to disclose material information continues after the application is filed. During the pendency of this patent application, each person substantially involved in the preparation or prosecution of this patent application, including each inventor, has a duty to disclose to the U.S. Patent and Trademark Office all known information which would be material to patentability. Failure to meet this duty can result in an unenforceable and/or invalid patent.

Any of the above information should be brought to the attention of the U.S. Patent and Trademark Office within three months of filing of this application, or within three months of acquiring such information, whichever is later. Accordingly, please promptly advise us of any of the above information, or any other information that may be material to patentability and is either presently known to you or later becomes known to you during the pendency of this application.

PATENT REEL: 054755 FRAME: 0512

**RECORDED: 12/28/2020**