505934765 02/25/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TINGWEI ZENG	01/22/2020
JICHUN ZHOU	01/22/2020
WEIWEI SUN	01/22/2020
HUANGSHENG XU	01/22/2020

RECEIVING PARTY DATA

Name:	APEX BRANDS, INC.
Street Address:	1000 LUFKIN ROAD
City:	APEX
State/Country:	NORTH CAROLINA
Postal Code:	27539

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16634322

CORRESPONDENCE DATA

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mcnairip@burr.com

Correspondent Name: CHAD L. THORSON

Address Line 1: 101 S. TRYON STREET, SUITE 2610

Address Line 2: BANK OF AMERICA PLAZA

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280

ATTORNEY DOCKET NUMBER:	2717745/0000234
NAME OF SUBMITTER:	CHAD L. THORSON
SIGNATURE:	/CHAD L. THORSON, REG. NO. 55675/
DATE SIGNED:	02/25/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

PATENT REEL: 051923 FRAME: 0390

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PATENT REEL: 051923 FRAME: 0391

ASSIGNMENT & DECLARATION

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent or design application(s) entitled LOCKING CHUCK WITH ANTI-VIBRATION FEATURE which may be filed on even date herewith or identified in the table below. If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with the legal requirements of some countries for recordation of this assignment (e.g., 37 C.F.R. § 3.21), ASSIGNOR and ASSIGNEE hereby authorize insertion of the following application number, filing date, and priority claim after they become known and prior to recordation of this assignment:

Country	Application No.	Filing Date	Which claims priority to (application no. and filing date of application to which priority is claimed):
WO	PCT/CN2017/094947	July 28, 2017	
			SS

and

WHEREAS, JACOBS CHUCK MANUFACTURING (SUZHOU) COMPANY, LTD., a corporation organized and existing under the laws of China, having a principal place of business and mailing address at No. 26, Baiyu Road, Suzou Industrial Park, Suzhou, 215021 Jiangsu, CHINA and APEX BRANDS, INC., a corporation organized and existing under the laws of Delaware, having a principal place of business and mailing address at 1000 Lufkin Road, Apex, North Carolina 27539, USA, is desirous of memorializing its interest in the invented subject matter and the patent or design application(s);

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time employee, part time employee, past employee, or a contractor of a company associated with Apex Brands, Inc., and therefore is under an obligation to assign to Apex Brands, Inc. any inventions developed within the scope of ASSIGNOR's engagement with Apex Brands, Inc. or its affiliates. ASSIGNOR hereby further confirms that ASSIGNOR developed the subject matter of the inventions within the scope of ASSIGNOR's duties to and at the expense of a company associated with Apex Brands, Inc., and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment; and

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application(s), including patent, design, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, national stage, or other patent application or like document, and any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said

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Assignment & Declaration Docket No. 717745/009513/P3447PCT01 inventions, in all countries, together with the right to claim priority under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and hereby authorizes and requests the Patent Offices around the world to issue all Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR also agrees to and does hereby grant, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions, any improvements, and any aforementioned patent applications.

ASSIGNOR and ASSIGNEE further agree that, if any court of competent jurisdiction determines that any portion of this Assignment is invalid or unenforceable, the remainder of the Assignment shall not thereby be affected and shall be given full effect by the court, without regard to the invalid or unenforceable portion(s).

FURTHERMORE, each undersigned ASSIGNOR hereby individually declares that:

- (i) the above-identified application(s) were made or authorized to be made by me;
- (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (iii) I acknowledge the duty to disclose to the U.S. Patent Office all information known to be material to patentability; and
- (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five years, or both.

Signatures appear on the following page(s)

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EXECUTED below by ASSIGNOR:

Inventor Name:	Tingwei Zens	<u>r</u>	·····	processors and
Signature:	Tinquei	Zenz		
Residence & mailing	address: <u>No. 2</u>	6 Baiyu Road, S.	I.P., Suzhou, Jiangs	n, China
Citizenship:CN			**************************************	
Date:	4242	Ж		

EXECUTED below by ASSIGNOR:

Inventor Name:	Jichun Zhou	
Signature:	Vichun Zhou	
Residence & maili	ng address: <u>No. 26 Baiyu R</u>	oad, S.I.P., Suzhou, Jiangsu, China
Citizenship: C	<u> </u>	
Date:	1/27/2020	

EXECUTED below by ASSIGNOR:					
Inventor Name:	Weiwei Sun				
Signature:	- Alexandra				
Residence & mailin	ng address: <u>No. 26 Bajyu Road, S.I.P., Suzhou, Ji</u>	angsu, China			
Citizenship:CN	1				
Date:	1/24/2020				

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EXECUTED below by ASSIGNOR:

Inventor Name:	Huangsheng Xu		
		<u> </u>	
Residence & mailing	g address: <u>No. 26 Baiy</u>	ru Road, S.I.P., Suzhou, Jiangsu, China	
Citizenship:CN			*****
Date:			acces.

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EXECU	TED below	by ASSIGN	EE:				
Name &	Tille: A	B,	-yce	Rutene	v, l	Vice	President
Signatur	ø:	<u> </u>				minima de la comoción	•••••
Date;	Feb	2۶,	202	0			

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RECORDED: 02/25/2020