11/29/2018 505211852

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN R. JERTSON	11/09/2018
RYAN M. STOKKE	11/09/2018
XIAOJIAN CHEN	11/09/2018
CORY S. BACON	11/26/2018
JEREMY S. POPE	11/26/2018
DANIEL K. LEE	11/09/2018
DAVID A. HIGDON	11/09/2018
ERIC J. MORALES	11/09/2018

RECEIVING PARTY DATA

Name:	KARSTEN MANUFACTURING CORPORATION
Street Address:	2201 W. DESERT COVE
Internal Address:	LEGAL DEPARTMENT
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85029

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16185923

CORRESPONDENCE DATA

Fax Number: (602)687-5545

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: 602-687-5161

Email: maryjom@karsten.com

Correspondent Name: KARSTEN MANUFACTURING CORPORATION

Address Line 1: 2201 W. DESERT COVE Address Line 2: LEGAL DEPARTMENT Address Line 4: PHOENIX, ARIZONA 85029

ATTORNEY DOCKET NUMBER:	KMC-16-039-US
NAME OF SUBMITTER:	MARY JO MENDEZ

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REEL: 047627 FRAME: 0226 505211852

SIGNATURE:	/mary jo mendez/
DATE SIGNED:	11/29/2018
Total Attachments: 4	
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PATENT REEL: 047627 FRAME: 0227

<u>ASSIGNMENT</u>

	cation:

Inventor(s)Martin R. Jertson, Ryan M. Stoki	ce, Xiaojian Chen, Cory S. Bacon, Jeremy Pope
Lucioninananananananananananananananananana	
Attorney Docket No.	KMC-16-039-US
Title	

Application No. 16/185,923, Filed November 9, 2018

Assignor(s):

Full Legal Name: Martin R. Jertson Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Full Legal Name: Ryan M. Stokke Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Full Legal Name: Xiaojian Chen Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Full Legal Name: Cory S. Bacon Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Full Legal Name: Jeremy Pope Street Address: 2201 W. Desert Cove

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Citizenship: US

Full Legal Name: Daniel K. Lee Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Full Legal Name: David A, Higdon Street Address: 2201 W, Desert Cove

City, State, and Zip Code; Phoenix, Arizona 85029

Citizenship: US

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> PATENT REEL: 047627 FRAME: 0228

Full Legal Name: Eric J. Morales Street Address: 2201 W. Desert Cove

City, State, and Zip Code: Phoenix, Arizona 85029

Citizenship: US

Assignee:

Karsten Manufacturing Corporation 2201 West Desert Cove, Phoenix, Arizona 85029 an Arizona Corporation

Whereas I, an Assignor, have invented certain new and useful improvements described and claimed in the above-referenced patent application;

Whereas Patents and Industrial Design Registrations may be granted in the United States of America and in foreign countries based on the improvements described and/or claimed in the above-referenced patent application;

Whereas Karsten Manufacturing Corporation, the Assignee, is desirous of acquiring the entire right, title and interest in, to, and under these improvements and any Patents based upon these improvements.

In consideration of my agreement with the Assignee, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and/or in consideration of my employment by the Assignee or one of its affiliates or subsidiaries, I, an Assignor, hereby assign, transfer, set over, convey, and deliver to the Assignee and its successors and assigns, all of my entire right, title, and interest in, to, and under:

- (1) any and all improvements disclosed and/or claimed in the above-identified patent application in the United States of America;
- (2) the patent application and any and all utility, design, provisional, continuation, continuation-in-part, continued prosecution, request-for-continued-examination, and divisional applications thereof;
- (3) my exclusive right to make and prosecute any and all applications for patents, reissues, reexaminations, renewals, and extensions thereof;
- (4) any and all patents and Convention and Treaty rights of all kinds, in the United States of America and all other countries throughout the world, for all such subject matter;
- (5) any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such improvements, patent applications, patents, and/or technology;

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> PATENT REEL: 047627 FRAME: 0229

- (6) the right to sue for present, past, and future infringement or misappropriation relating to any such improvements, applications, patents, and/or technology;
- (7) the right to enforce any rights and file any causes of action, in law and/or equity, relating to any such improvements, patent applications, patents, and/or technology; and
- (8) the right to all income, royalties, fees, damages, and payments now or hereafter due or payable in respect to any such improvements, patent applications, patents, and/or technology.

I hereby authorize and request the Patent Office officials in the United States of America and in any and all foreign countries to issue any and all Patents and Industrial Design Registrations for the improvements, when granted, to the assignee, its successors and assigns, as the Assignee of my entire right, title and interest in, to, and under the same and, if called upon by the Assignee, its successors, assigns, or legal representatives, I agree to promptly sign any and all documents necessary to secure any and all such patents and/or rights and for issuance of same to the Assignee or its successors and assigns.

I covenant with the Assignee, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance. I confirm that I have not made any agreement in conflict with this Assignment. I further agree that I will provide information within my knowledge or belief, and do any and all other relevant things that the Assignee, its successors, assigns, or legal representatives deem necessary or desirable and request of me in connection with obtaining and/or maintaining any such patents and/or rights; in connection with any proceeding, controversy, and/or litigation pertaining to any such patents and/or rights; to perfect and/or enforce the ownership by the Assignee, its successors and assigns, of the right, title, and interest conveyed by this Assignment; and/or in connection with this Assignment, without payment of consideration to me beyond that called for in my written agreement with the Assignee on the understanding, however, that the Assignee will bear all reasonable expenses actually incurred for or in connection with such matters. This Assignment and the obligations assumed by me shall be binding on my heirs and personal representatives.

Date: 11/9/2018

Martin R. Jertson

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KMC-16-039-US N/9/2048 Date:	Ry U. Stolke
Date:	Ryan M. Stokke
	Xìaojian Chen
Date:	Com & Rosen
Date:	Cory S. Bacon Jeremy Pope
Date: 11/9/18	
	Daniel K. Lee
Date: 11.9.1\$	
Date: 11-9-18	David A. Higdon G: 7 Morales

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RECORDED: 11/29/2018