

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7104879

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 057390 Frame 0763. Assignor(s) hereby confirms the ASSIGNMENT TO RICHARDS MFG. CO. SALES, INC.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRUCE BIER	11/22/2021
JEFFREY L. MADDEN	12/07/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RICHARDS MFG. CO. SALES, INC.
<b>Street Address:</b>	517 LYONS AVENUE
<b>City:</b>	IRVINGTON
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07111
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9048638
Patent Number:	10574041
Application Number:	16798320
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)977-4405
<i>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.</i>	
<b>Phone:</b>	312-977-4400
<b>Email:</b>	afaust@nixonpeabody.com, docketingchicago@nixonpeabody.com
<b>Correspondent Name:</b>	NIXON PEABODY LLP
<b>Address Line 1:</b>	70 WEST MADISON STREET
<b>Address Line 2:</b>	SUITE 5200
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60602
<b>ATTORNEY DOCKET NUMBER:</b>	095224-104USPT,104USC1&2
<b>NAME OF SUBMITTER:</b>	ARIEL ROTH
<b>SIGNATURE:</b>	/Ariel H. Roth/
<b>DATE SIGNED:</b>	01/05/2022
<b>Total Attachments: 6</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6894046

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BRUCE BIER	05/24/2019
	JEFFREY L. MADDEN	05/24/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RICHARDS MANUFACTURING COMPANY SALES INC.	
<b>Street Address:</b>	517 LYONS AVENUE	
<b>City:</b>	IRVINGTON	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07111	
<b>PROPERTY NUMBERS Total: 3</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	9048638
	<b>Application Number:</b>	14727825
	<b>Application Number:</b>	16798320
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Phone:</b>	908-273-0770	
<b>Email:</b>	Patent@bakoskritzer.com	
<b>Correspondent Name:</b>	RYAN S. MCPHEE	
<b>Address Line 1:</b>	23 VREELAND ROAD, SUITE 104	
<b>Address Line 4:</b>	FLORHAM PARK, NEW JERSEY 07932	
<b>ATTORNEY DOCKET NUMBER:</b>	RIC011-014	
<b>NAME OF SUBMITTER:</b>	RYAN S. MCPHEE	
<b>SIGNATURE:</b>	/Ryan S. McPhee/	
<b>DATE SIGNED:</b>	08/31/2021	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT

This assignment is made and entered into as of the date of the last signature below  
("Effective Date"), by and between Bruce Bier, of Warren, New Jersey, and Jeffrey L. Madden,  
of Bernardsville, New Jersey ("Assignors"), and Richards Mfg. Co. Sales, Inc. *JB 11/22/21*  
Richards Manufacturing Company Sales Inc., a  
New Jersey Corporation with an address at 517 Lyons Avenue, Irvington, New Jersey 07111  
("Assignee"). *SM 12/7/21*

WHEREAS, Assignors are the inventors of the invention(s) described in:

- United States Patent Application 13/744,337, now United States Patent No. 9,048,638,  
entitled "7-Way Crab Joint," filed January 17, 2013; and
- United States Patent Application 14/727,825, entitled "7-Way Crab Joint," filed on June  
1, 2015;

(collectively, the "Patent Assets"); and

WHEREAS, Assignee desires to acquire and Assignors desire to assign all right, title and  
interest in and to the Patent Assets.

NOW, THEREFORE, for good and valuable consideration of which the receipt is hereby  
acknowledged, Assignors hereby sell, assign, transfer and set over, unto Assignee, its successors,  
legal representatives and assigns, the entire right, title and interest in and to the Patent Assets and  
all continuations, divisions and renewals thereof, and all Patents of the United States which may  
be granted thereon and all reissues and extensions thereof; and all applications for intellectual  
property protection, including, without limitation, all applications for patents, utility models and  
designs which may hereafter be filed for said inventions in any country or countries foreign to  
the United States, together with the right to file such applications and the right to claim for the  
same the priority rights derived from said Patent Assets under the laws of the United States of

America, the Paris Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of intellectual property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States of America and all extensions, renewals and reissues thereof.

Assignors authorize and request the Commissioner for Patents to record Assignee as the owner of the Patent Assets, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all letters patents of the United States thereon to Assignee, as assignee of the entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its heirs, successors, assigns or other legal representatives.

Assignors hereby represent and warrant that Assignors' right, title and interest in and to the Patent Assets is free and clear of any liens or encumbrances, that Assignors have the full right to assign all of Assignors' interest therein, and that Assignors have not executed and will not execute any agreement or other instrument in conflict herewith.

Assignors grant to Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention(s), the Patent Assets, and any patent or patents that may be obtained therefor, for Assignee's use and behalf, and for the use and behalf of Assignee's heirs, successors, assigns and other legal representatives.

Assignors and Assignee shall use their respective commercially reasonable best efforts to take, or cause to be taken, all action, and to do, or cause to be done, all things necessary, proper, or advisable under the applicable laws and regulations to consummate and make effective the

assignment contemplated by this Assignment. If at any time after the Effective Date any further action is necessary or desirable to carry out the purposes of this Assignment, the parties hereto shall take or cause to be taken all such necessary action, including, without limitation, the execution and delivery of such further instruments and documents as may be reasonably requested by the other party for such purposes or otherwise to consummate and make effective this Assignment.

IN TESTIMONY WHEREOF, I hereunto set my hand the day and year opposite my signature.

Date: 05/24/2019

Signature: Bruce Bier  
Bruce Bier

STATE OF NJ )  
COUNTY OF Essex ) SS: -

On this 24th day of May, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bruce Bier, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

CAMELIA SIA  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
ID # S0096139  
MY COMMISSION EXPIRES JAN. 3, 2024

IN TESTIMONY WHEREOF, I hereunto set my hand the day and year opposite my signature.

Date: 05/24/2019

Signature: [Signature]

Jeffrey L. Madden

STATE OF Hj )  
COUNTY OF Essex ) SS:

On this 24<sup>th</sup> day of May, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jeffrey L. Madden, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

[Signature]  
GAMELIA SIA  
NOTARY PUBLIC  
Notary Public STATE OF NEW JERSEY  
ID # 50098138  
MY COMMISSION EXPIRES JAN. 3, 2024